

hand²
mind®



See pages 4–7 for all our
Numberblocks offerings



Introducing
new toys featuring



Global Hit TV Series

2022 Catalog
Learning toys and teaching tools for
Math • SEL • STEM • Literacy



.....

**Growing minds with
hands-on learning**

With 50+ years of experience creating educational resources that inspire children, engage parents, and support teachers, hand2mind promises:

- **High-quality, hands-on products** that are teacher-created and classroom-tested.
- **Superior customer service** through the entire ordering and fulfillment process. Please refer to page 63 for complete details.

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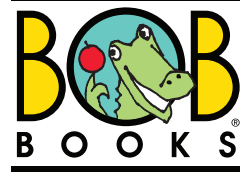
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Made from 100%
post-consumer
recycled plastic

Product information in this catalog is subject to change.

HANDS-ON. INNOVATIVE. PROVEN.



Colors & Shapes
Sensory Pad pg.13



Bob Books® Sight Words
Water Workbook Set pg. 50

NEW

for 2022



The Ultimate
Inventor Toolkits
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MathLink® Cubes Numberblocks 1–10 Activity Set

Meet the friendly TV series characters bringing math learning to life

As children build their own Numberblocks from 1 to 10, they experience how numbers really work and master key early learning math skills (counting, adding, and subtracting) through hands-on discovery and play. Numberblocks are the friendly characters from the global hit TV series.

Teacher-developed Activity Guide includes activities that are linked to 30 Numberblocks 1–10 TV episodes. **Ages 3+**

⚠️ **SMALL PARTS.** (1) Not for < 3 yrs.

Item#
Case Quantity

93417
12

The 251-piece set includes:

- 100 Numberblocks MathLink® Cubes
- 59 Faceplates
- 54 Stickers
- 11 Numberlings
- 11 Character Cards
- 15 Double-Sided, Reusable Activity Cards
- 1 Stand for Zero
- 1 Activity Guide



MathLink® Cubes Numberblocks 11–20 Activity Set

Continue to bring math learning to life with even more number fun

While building their own Numberblocks from 11 to 20, children develop an even deeper understanding of adding, subtracting, multiplying, and dividing through hands-on discovery and play. Teacher-developed Activity Guide includes activities that are linked to 30 Numberblocks 11–20 TV episodes. **Ages 3+**

▲ **SMALL PARTS.** (1) Not for < 3 yrs.

Item# **94477**
Case Quantity **12**

The 290-piece set includes:

- 155 Numberblocks MathLink® Cubes
- 59 Faceplates
- 44 Stickers
- 10 Numberlings
- 10 Character Cards
- 15 Double-Sided, Reusable Activity Cards
- Fourteen's Skateboard & Helmet
- Twenty's Top Hat
- 1 Activity Guide



Available Fall 2022

Numberblocks One & Two Playful Plush Pals NEW

While playing with this soft, cuddly set of Numberblock friends, children discover that everything really is better with two—just like in the Numberblocks episode of the same name! They will quickly find that these 2 Numberblock friends are the perfect companions for many imaginative play adventures. Numberblock One is 4.5" tall, and Numberblock Two is 7.5" tall. **Ages 18 mos.+**

Item# 94554
Case Quantity 12

Available Summer 2022

Numberblocks Stampoline Park Stamp Activity Set NEW

With the reusable stamps and washable ink, children can make their favorite Numberblocks from One to Ten, creating their own adventures based on the Stampoline Park Numberblocks episode. **Ages 3+** 32 Pieces ⚠️ SMALL PARTS. (1) Not for < 3 yrs.

Item# 94563
Case Quantity 8



Available
Fall 2022

Numberblocks One Fun Friend NEW

This soft, cuddly Numberblock One will quickly become a part of any child's imaginative play experience. At 7" tall, it's perfectly sized to accompany children on any and all adventures. **Ages 18 mos.+**

Item # 94553
Case Quantity 32





Numberblocks Reusable Clings Set

NEW

Brighten any space by creating your own Numberblocks One to Ten on most smooth, flat surfaces. Set includes blocks, numberlings, limbs, facial features, and accessories. These durable and reusable clings are easy to apply and clean.

Ages 3+ ⚠️ SMALL PARTS. (i) Not for < 3 yrs.

Item#

94746

Case Quantity

12



Available Summer 2022

Numberblob Counting Set

NEW

Help children learn to count, sort, make patterns, add, subtract, and more with Numberblobs, the fun counting companions of Numberblocks. Set includes 120 counters (10 each of 12 different colors) made of high-quality, soft, durable plastic. Includes Teacher Guide. **Ages 3+** ⚠️ SMALL PARTS. (i) Not for < 3 yrs.

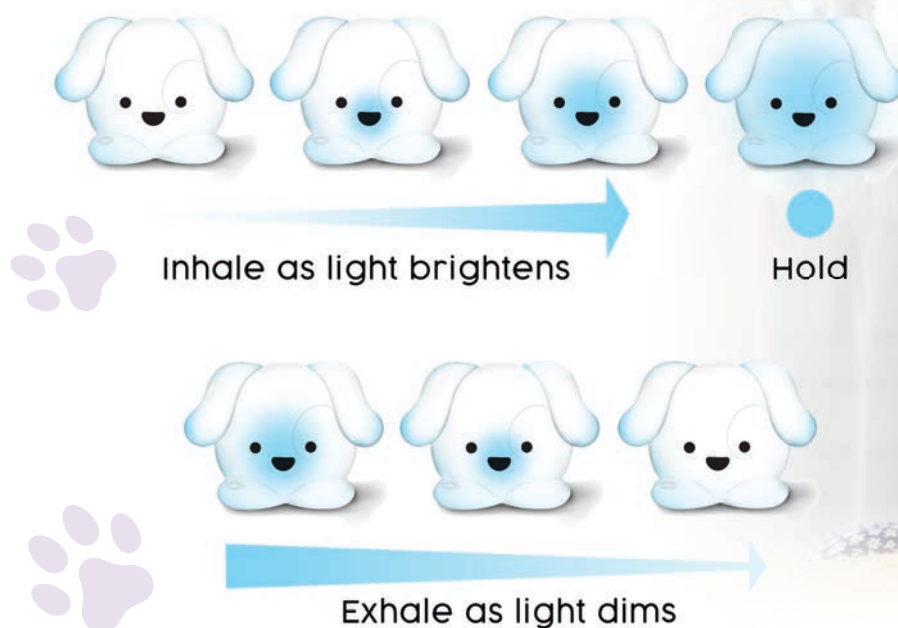
Item#

94490

Case Quantity

12

Learn deep breathing patterns



PAWZ The Calming Pup™

Supports social emotional learning and self-regulation

NEW

The auto-adjusting light helps guide children through deep breathing patterns and learn to manage their emotions. They watch and follow the lighted prompts—inhaling when the light gets brighter and exhaling as the light fades. The engaging breath activities encourage children to be fully present and bring awareness to their thoughts and feelings. The light can also be set to stay on continuously for 5, 15, or 30 minutes. **Ages 3+**

- Getting Started Guide describes 3 different breathing patterns: square breath, 4 × 4 breath, and laddered breath.
- Includes a USB port for easy recharging.

⚠ SMALL PARTS. (1) Not for < 3 yrs.

Item #
Case Quantity

93384
12

5 different light choices!



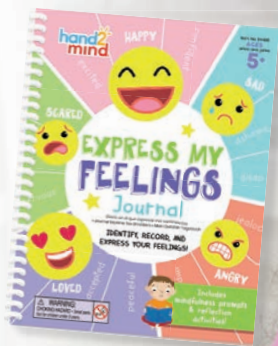
Express My Feelings Journal NEW

Helps develop self-awareness and self-management

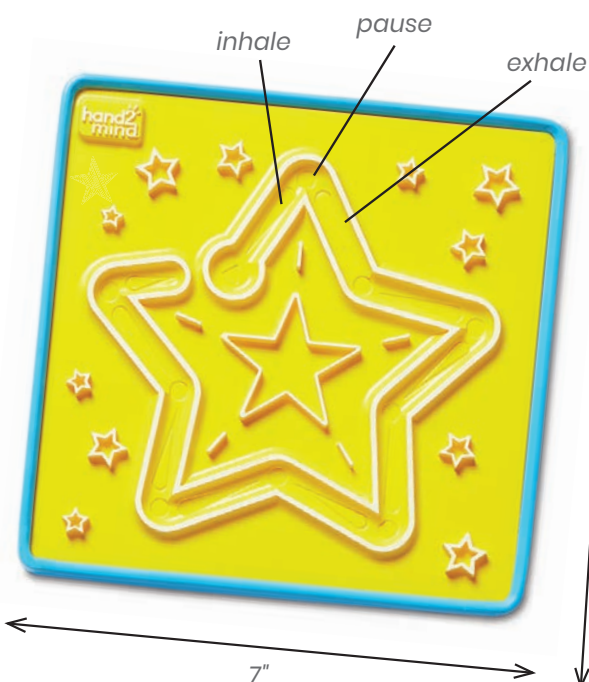
Using prompts and activities, the Express My Feelings Journal encourages children to understand and connect with their feelings. It introduces 20 common feelings that range from comfortable to uncomfortable and cover everything in-between. Children can use this journal to learn to identify their feelings, select from 3 actions they might take when feeling that way, and reflect on what makes them feel the way they do. **Ages 5+**

⚠ SMALL PARTS. (i) Not for < 3 yrs.

- Covers 20 different feelings (Grateful, Lonely, Peaceful, Nervous, Scared, and more).
- Helps children identify, communicate, and record their feelings.
- 10 reflection activities provide an opportunity to extend learning and practice mindfulness.



Item # **94486**
Case Quantity **40**



6 patterns on
3 double-sided boards



Mindful Maze Set

Support social-emotional learning and mindfulness by providing a hands-on, easy-to-use tool to develop self-management skills. 3 double-sided breathing boards have indented finger paths that guide children through breathing exercises from start to finish. Includes Getting Started Guide. **Ages 3+**

Item # **93247**
Case Quantity **12**





Scared



Silly



Sad

Angry



Surprised

Best Seller!

See My Feelings Mirror

Make labeling emotions and understanding feelings fun. Children choose 1 of the emojis on the 6 side tabs and flip out the image of that emotion to practice the corresponding facial expressions and identify the feelings they represent in themselves and others. Includes Getting Started Guide. Child-friendly mirror is made from shatterproof plastic. **Ages 3+**

▲ SMALL PARTS. (i) Not for < 3 yrs.

Single

Item #

Case Quantity

91294

12

Small Group Set of 4

Item #

91293

Case Quantity

12

Learn About Feelings Activity Set

Build important social-emotional skills through 10 engaging games and activities. Set includes 2 plastic question cubes, 4 plastic character cubes, 12 character cards, 18 situation cards, and 1 poster. Children match body postures and facial expressions, learn that emotions can look different on different people, and discuss how situations may cause an individual to feel a certain emotion. **Ages 3+** ▲ SMALL PARTS. (i) Not for < 3 yrs.

Item #

92868

Case Quantity

12



Sensory Fidget Toy Kit

The 8 toys in this kit provide cues to help children deal with big emotions, calm their minds and bodies, reduce anxiety and stress, and practice quiet focus. Each toy offers a unique experience, allows for independent play, and helps children learn to manage their emotions so they can respond positively to any challenge. Includes Getting Started Tips. **Age 3+** ⚠️ SMALL PARTS. (I) Not for < 3 yrs.

Item #
Case Quantity

93599
15

Kit includes 1 randomly selected
Sensory Fidget Tube



Multicolored Water Beads

Soak these multicolored beads in water and watch them almost double in size and become bouncy, squishy, sensory beads! Once expanded, let children play with the beads to feel their texture and encourage sensory exploration. Nontoxic beads expand in water and then shrink in the sun so they can be used over and over again. **Ages 5+** 20,000 Beads ⚠️ SMALL PARTS. (I) Not for < 3 yrs.

Item #
Case Quantity

93246
32

Express Your Feelings Pocket Chart

**Best
Seller!**

Provides a safe way for children to share how they're feeling with their teacher. When children arrive at school, they grab their customized craft stick and place it under 1 of the categories that the teacher has provided for the day. Flipping over the craft stick so their name doesn't show provides a more private experience. Includes 30 customizable people craft sticks, 17 feelings cards, 5 organization cards, and a Getting Started Guide. **Ages 3+**

Item #
Case Quantity

93385
12



NEW

Available Summer 2022

Sensory Activity Kits

Encourage open-ended sensory exploration and development

Young children strengthen fine-motor skills while making their own creations and learning about outer space, counting and sorting, or gardening and plants. Include teacher-developed Activity Guides.

- 6 double-sided Activity Mats encourage creativity.
- Kit components are reusable.
- Wooden storage bin makes cleanup quick and easy.



Wonders of Space Sensory Activity Kit

Ages 3+ 183 Pieces ⚠ SMALL PARTS. (i) Not for < 3 yrs.

Item # 94492
Case Quantity 6



Counting & Sorting Sensory Activity Kit

Ages 3+ 171 Pieces ⚠ SMALL PARTS. (i) Not for < 3 yrs.

Item # 94494
Case Quantity 6



Into the Garden Sensory Activity Kit

Ages 3+ 124 Pieces ⚠ SMALL PARTS. (i) Not for < 3 yrs.

Item # 94493
Case Quantity 6

NEW

Express Your Feelings Sensory Bottles

Provide children with quiet, self-directed, tangible ways to identify how they're feeling, release the energy those feelings create, and calm down. Each bottle features a unique emotion, color, and interactive element that ties to 1 of 4 emotions—happy, scared, sad, and angry. **Ages 3+**

- 4, easy-to-grip, securely sealed bottles help children learn to use facial and body clues to identify their emotions.
- Activity Guide encourages discussion/conversation about responding to emotions in positive, assertive ways.

Item #

94488

Case Quantity

12



NEW

Colors & Shapes Sensory Pad

Fill the Colors & Shapes Sensory Pad with a thick liquid (gel, shaving cream, glycerin, liquid soap, etc.) and have children use their fingers to guide the shapes through 1 of the activities shown on the 8 double-sided Activity Cards. Encourages hand-eye coordination, tactile development, visual stimulation, strengthening fine motor skills, and sensory exploration. **Ages 3+**

- Includes 4 different shapes—circle, square, rectangle, and triangle, each in 6 different colors.
- Storage pocket in the back holds all 8 double-sided Activity Cards and provides a flat surface for use anywhere.
- Valve makes it easy to fill and drain liquid.

▲ SMALL PARTS. (1) Not for < 3 yrs.

Item #

94491

Case Quantity

12



NEW

My Feelings Rainbow Fidget

Children focus their attention on the display of colors as they flip the rainbow. This double-sided, sensory rainbow features a smooth flow of colors coming from the happy cloud and choppy drips of colors coming from the sad cloud. **Ages 3+**

- Securely sealed tubes won't break when dropped.
- Activity Guide helps facilitate discussion about emotions and self-management strategies.

Item #

94489

Case Quantity

12

▲ For complete product safety information, see page 63.



ColorMix Sensory Tubes

Help children learn to respond positively to any challenge with this captivating set of 3 ColorMix Sensory Tubes. Each tube offers a relaxing experience as you shake it to mix the colors and then watch as they slowly separate back to their original colors. Securely sealed, easy-to-grip tubes are made of sturdy plastic. Includes Getting Started Guide with tips on how to get the most out of these tubes. **Ages 3+**

Item# 93386
Case Quantity 6



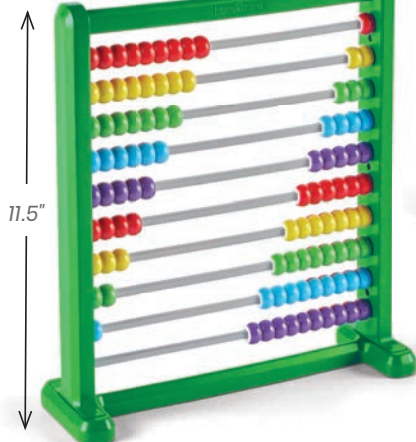
Sensory Fidget Tubes

Mesmerizing tubes help children practice managing their emotions, focusing their attention, and quietly, calmly engaging with the world around them. Each of the 4 securely sealed, easy-to-grip tubes offers fascinating movement patterns for long-lasting, independent play. Getting Started Guide includes tips on how to encourage social emotional learning. **Ages 3+**

⚠️ **SMALL PARTS.** (1) Not for < 3 yrs.

Item # 92419
Case Quantity 6

Multicolored Side:
Count by colors



Red & White Side:
Find number patterns

Available Summer 2022



Double-Sided Abacus

NEW

Teach abstract number concepts with this 2-in-1 math tool. First, children use the multicolored beads on the Abacus side to practice counting by 1s. Over time, they transition to using the red and white beads on the Rekenrek side to deepen their ability to visualize and understand number patterns of 5 and 10. The Getting Started Guide includes 5 teacher-developed activities.

Ages 3+

Item #

94465

Case Quantity

12

Available Summer 2022

Color-Changing Abacus

NEW

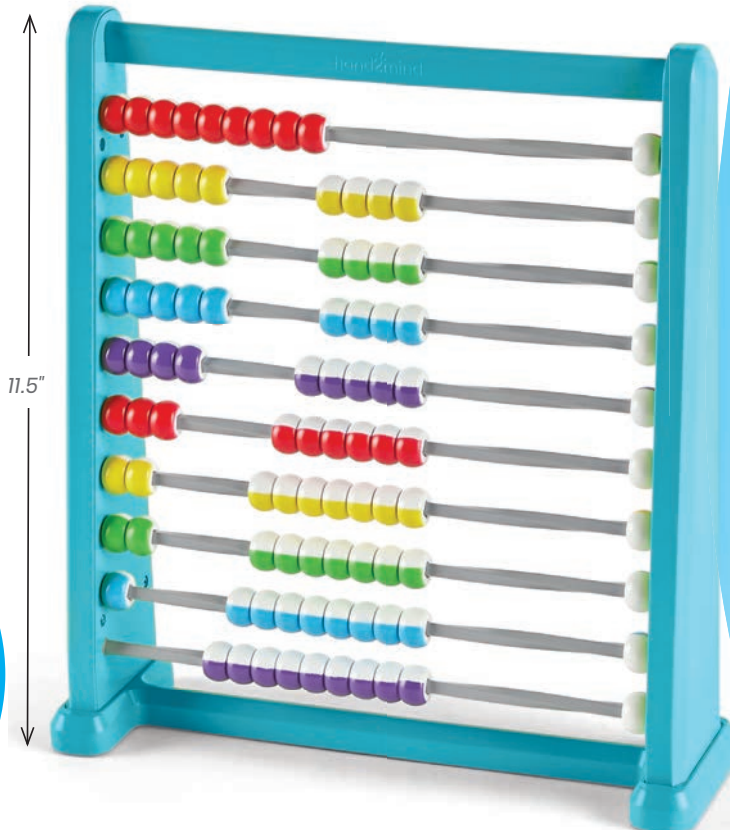
Children learn to visualize numbers and count with this one-of-a-kind Color-Changing Abacus. Multicolored beads change to white as children slide them across each rod, helping them practice counting and patterning as well as basic addition and subtraction. The Getting Started Guide includes 6 teacher-developed activities. **Ages 3+**

Item #

94466

Case Quantity

12



Multicolored
beads change
to white as
you slide them
across the rod!



NEW

Pattern Block Puzzle Sets

Teach counting, sorting,
and patterning

Available
Summer 2022



Made from 100%
post-consumer
recycled plastic

Animals & Insects

From majestic mammals to powerful pollinators, this set helps children understand how different types of wildlife contribute to our environment. As they complete the 20 engaging activities, children discover fascinating eco-friendly facts like how llamas help the Earth by eating invasive weed species, that bees pollinate the food we eat, and more. **Ages 3+**

110 Pieces ▲ SMALL PARTS. (i) Not for < 3 yrs.

Item #	94461
Case Quantity	12

Seasons & Weather

Starting with how to turn sunlight into electricity and harvesting natural resources, children learn about the connection between sustainability, the seasons, the weather, and renewable energy. The 20 engaging activities and the included Activity Guide invite students to look closely at their environment and learn how to harness its power in Earth-conscious ways. **Ages 3+**

110 Pieces ▲ SMALL PARTS. (i) Not for < 3 yrs.

Item #	94462
Case Quantity	12



Recycling & Conservation

Children learn about everything from planting flowers to using less water, as they find out about the basics of sustainability and our environment. The 20 engaging activities and the included Activity Guide help children learn how to live a more sustainable life by doing things like using less water and donating gently used toys and clothing. **Ages 3+**

110 Pieces ▲ SMALL PARTS. (i) Not for < 3 yrs.

Item #	94459
Case Quantity	12



Neighborhood Wheels Counters

NEW

Master early math skills with these engaging, relatable kid-friendly counters! Children can sort, count, make patterns, add, and subtract using the type of transportation, color, number of wheels, and more. Teacher-developed Activity Guide is included. Counters come in a reusable plastic storage tote. **Ages 3+**
72 Counters ⚠️ SMALL PARTS. (i) Not for < 3 yrs.

Item #

94439

Case Quantity

12



Made from 100% post-consumer recycled plastic

Available Summer 2022

Sensory Leaves Math Activity Set

NEW

Develop early math skills while learning about nature

Children count, add, subtract, and sort as they compare their counters to real-life leaves and think creatively. Set includes 6 different types of tactile leaf counters in 6 different colors and 3 different sizes with 10 teacher-developed, double-sided Activity Cards.

Ages 3+ 46 Pieces

- Raised bugs on the back of the leaves provide even more ways to count and sort.
- Teacher-developed Activity Cards and Guide introduce foundational math skills and include suggestions on other nature-related activities.

Item #

94460

Case Quantity

12



Raised bugs and veins provide additional ways to count & sort!





NEW

Cactus Counting Desert Activity Set

A hands-on way to grow early math skills

Children use five-frames to “plant” 4 different types of cacti while composing and decomposing numbers, practicing addition and subtraction, and developing number sense. Includes teacher-developed Activity and Game Cards along with a double-sided Number Spinner.

- 4, five-frames snap together to make 10, 15, and 20.
- 40 Colorful Cactus Counters come in 4 different shapes and colors.

Ages 3+ ⚠️ SMALL PARTS. (i) Not for < 3 yrs.

Item #

94448

Case Quantity

12

Learn to visualize numbers by Fives!



Colorful Cactus Counters

NEW

Inspired by the desert, these 72 Colorful Cactus Counters help children master early math skills. They can sort, count, make patterns, add, and subtract using the type of cactus, color, tactile elements, and more.

Teacher-developed Activity Guide is included. Counters come in a reusable plastic storage tote. **Ages 3+** 72 Counters ⚠️ SMALL PARTS. (i) Not for < 3 yrs.

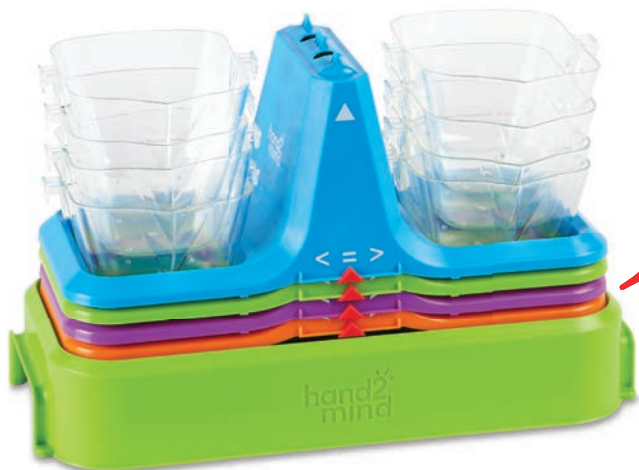
Item #

94449

Case Quantity

12





Reduce storage space by 80%



Nestable Pan & Bucket Balances

Compact balances are easy to store

Save space and encourage children to explore measurement and weight. Both balances feature an efficient, compact design with equivalency markings that allow children to assign less than, greater than, or equal to symbols to their balance setup and demonstrate mass equivalency. Assemble and disassemble quickly. Clear buckets and pans work well for both liquids and solids. Includes Activity Guide.

Set of 4 is perfect for classroom use. **Ages 3+**

⚠️ SMALL PARTS. (i) Not for < 3 yrs.



Nestable Pan Balance

Single

Item #

93404

Case Quantity

21

Set of 4 with storage base

Item #

93405

Case Quantity

4

Nestable Bucket Balance

Single

Item #

93402

Case Quantity

12

Set of 4 with storage base

Item #

93403

Case Quantity

1



Rainbow Fraction® Measuring Resources

A colorful way to learn how to measure

These uniquely shaped measuring cups and spoons offer an easy visual representation of measurement and fractions. Children build math skills as they see and experience measuring, comparing, and learning fractional relationships. Both sets include a teacher-developed Activity Guide and are food- and dishwasher-safe. **Ages 3+**



*Nesting design
makes storage easy!*



*Magnetic design
keeps spoons
together!*

Rainbow Fraction® Measuring Spoons

NEW

- 4 Measuring Spoons include 6 measuring options (1 Tbsp., $\frac{1}{2}$ Tbsp., 1 tsp., $\frac{1}{2}$ tsp., $\frac{1}{4}$ tsp., $\frac{1}{8}$ tsp.) and also show metric measurements.
- Unique shapes and Rainbow Fraction color coding make it easy to find the right spoon.

Item #
Case Quantity

94467
72

NEW

Rainbow Fraction® Liquid Measuring Cups

- 4 Measuring Cups (1 cup, $\frac{1}{2}$ cup, $\frac{1}{3}$ cup, $\frac{1}{4}$ cup) with metric measurements on the back.
- Rainbow Fraction color coding coupled with the nesting design make it easy to find the right cup.
- Large, easy-to-read printing won't scratch off.
- Soft, easy-grip tops with pouring spouts and spill guards at the bottom prevent messes and keep the cups stable.

Item #
Case Quantity

94468
12



Rainbow Fraction® Measuring Cups

Measurement and fractions are 2 of the hardest concepts for children to learn. These food-safe, dishwasher-safe measuring cups offer an easy visual representation that helps build math skills. Children will see and experience measuring, comparing volumes and capacity, and learning fractional relationships. Transparent, color-coded cups match the Rainbow Fraction® Teaching System and work well with all Rainbow Fraction® products including Rainbow Fraction® Circles. Both sets come with an Activity Guide. **Ages 3+**

4-Piece Set

Item # **93439**
Case Quantity **32**

9-Piece Set includes storage container

Item # **93399**
Case Quantity **12**



4-Piece Set



9-Piece Set includes space-saving storage container!

Rainbow Fraction® Color Chart

Red = 1	Teal = 1/6
Pink = 1/2	Blue = 1/8
Orange = 1/4	Purple = 1/10
Yellow = 1/4	Black = 1/12
Green = 1/6	



The sequence and selection of colors of all fraction pieces are a trademark of Learning Resources, Inc.



Let's Learn to Measure Activity Set

Unique, visual approach to learning how to measure

Provides children with early practice in understanding volume and fractional relationships through a variety of activities and manipulatives. They use 4 Rainbow Fraction® Measuring Cups, a Nestable Bucket Balance, 20 MathLink® Cubes, and 10 double-sided Activity Cards to learn about volume, weight, length, height, capacity, and more. Includes 1 Activity Guide. **Ages 3+.** ⚠️ SMALL PARTS. (1) Not for < 3 yrs.

Item #
Case Quantity

93401
6



A hands-on way to go from counting to telling time

Help students see that a clock is simply a circular number line and change how they learn to tell time. Each NumberLine Clock comes with a clock frame, snap-on minute and hour hands, and 2 reversible number lines—1 for hours and 1 for minutes. Simply bend the number lines into a circle, connect the ends, put them into the clock face, snap on the hands, and you've created a clock.

Ages 5+

- Deepens understanding by allowing students to visualize the connection between a number line and time.
- Getting Started Guide includes 4 activities to reinforce the number line and time connection.



13" Diameter



4" Diameter



NumberLine Clock™

4" and intended for student use.

⚠ SMALL PARTS. (1) Not for < 3 yrs.

Single

Item# 92286
Case Quantity 32

Set of 6

Item# 92287
Case Quantity 4

Giant Magnetic NumberLine Clock™

13" and has 3 powerful magnets for use on a whiteboard along with a swing-out stand.

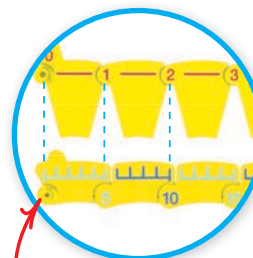
Item# 92289
Case Quantity 6

NumberLine Clock™ Classroom Set

1, 13" NumberLine Clock™ & 24, 4" NumberLine Clocks™

⚠ SMALL PARTS. (1) Not for < 3 yrs.

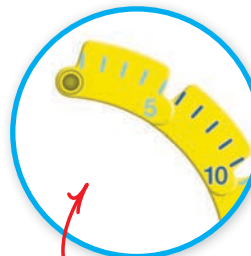
Item# 92288
Case Quantity 1



Compare the distance traveled for five minutes and one hour



Practice telling time with hours or minutes



Color-coded by fives for easy skip counting

ADVANCED NumberLine CLOCK™

Geared clock teaches elapsed time using number lines

Help students calculate intervals of time and solve elapsed time problems. Advanced NumberLine Clock comes with a clock frame and 2 detachable number line chains—1 for AM and 1 for PM. Simply unfold the number line chains, snap them together, and you've created a number line out of a clock. **Ages 7+**

- Gears maintain correct hour and minute relationship.
- Practice telling time on 3 different styles of analog clocks.
- Build your own 24-hour number line from a clock with color-coding for AM and PM.

Advanced NumberLine Clock™

4.6" and intended for student use. Includes Activity Guide.

▲ SMALL PARTS. (i) Not for < 3 yrs.

Single

Item# 93409
Case Quantity 32

Set of 6

Item# 93410
Case Quantity 4

Giant Magnetic Demonstration Advanced NumberLine Clock™

13.4" and has 3 powerful magnets for use on a whiteboard along with a swing-out stand. Includes Activity Guide.

Item# 93411
Case Quantity 4

Advanced NumberLine Clock™ Classroom Set

Includes 24 Advanced NumberLine Clocks, 1 Giant Magnetic Demonstration Advanced NumberLine Clock, and Activity Guide. ▲ SMALL PARTS. (i) Not for < 3 yrs.

Item# 93412
Case Quantity 1



Telling Time Basics Center Kit

Bring hands-on, engaging games & activities to your time centers

Students learn the basics of telling time with this easy-to-use activity set. Using our award-winning, NumberLine™ Clock™, students practice telling time to the nearest minute, matching different representations of time, and sorting by the time of day. **Ages 5+**

- Set comes with 3 NumberLine Clocks™, 3 Time Work Mats, 30 Analog Clock Cards, 30 Mixed Time Cards, 10 Picture Cards, 1 Answer Card, and 1 Activity Guide.
- Activity Guide includes 15 games and activities.
- Card sets are scaffolded by color for differentiation.

▲ SMALL PARTS. (i) Not for < 3 yrs.

Item # **93408**
Case Quantity **6**



Learning Intervals of Time Center Kit

Get hands-on with intervals of time in your centers

Games and activities help students learn to tell time, calculate intervals of time, and find elapsed time using number lines. The Advanced NumberLine Clock™ reinforces the concept that a clock is just a circular number line and helps students practice skills like telling time to the nearest minute, calculating time intervals, finding elapsed time, and regrouping with minutes. **Ages 7+**

- Set comes with 3 Advanced NumberLine Clocks™, 30 Time Cards, 30 Problem Cards, 15 Time Interval Cards, and 1 Activity Guide.
- Activity Guide includes 15 games and activities.
- Card sets are scaffolded by color for differentiation.

▲ SMALL PARTS. (i) Not for < 3 yrs.

Item # **93413**
Case Quantity **6**





Build-A-Grid

Teach a variety of topics including multiplication, division, fractions, and decimals. Self-storing product includes 8 array transparencies and 4 double-sided cards. Simply lay the transparencies over the cards to build more than 35 unique grids. The write-on/wipe-off border can be used to work through problem-solving techniques. Includes a Getting Started Guide with 4 different activities. **Ages 6+**

Student Build-A-Grid

Item# **92427**

Case Quantity **4**

Set of 4 Student Build-A-Grids

Item# **92428**

Case Quantity **1**

Magnetic Demonstration Build-A-Grid

Item# **92426**

Case Quantity **4**

Create 35+
unique grids

Magnetic Percent Bar

Deepen conceptual understanding of percents through visualization. Children use the colorful bar segments to find a friendly percent and the write-on/wipe-off feature to show their work. Getting Started Guide includes 4 lessons. Answer Board and Demonstration both include a base; 2, 50% strips; 4, 25% strips; 5, 20% strips; 10, 10% strips; and 10, 5% strips.

Ages 8+ ⚠️ SMALL PARTS. (i) Not for < 3 yrs.

Magnetic Percent Bar Answer Boards, Set of 4

Item# **92433**

Case Quantity **6**

Classroom Set of 24 Magnetic Percent Bar Answer Boards

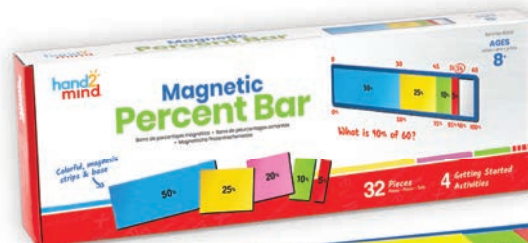
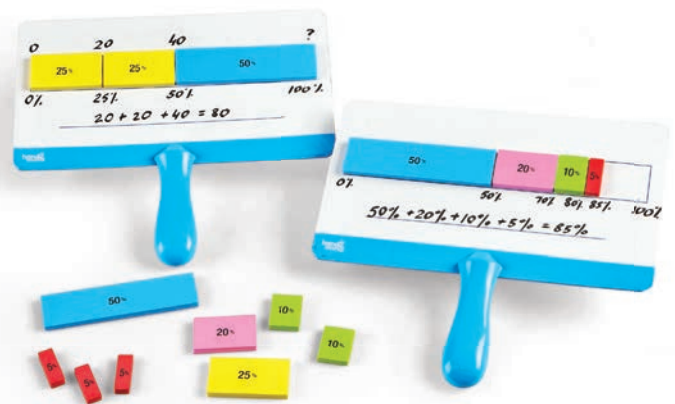
Item# **92434**

Case Quantity **1**

Magnetic Demonstration Percent Bar

Item# **92431**

Case Quantity **12**





Rainbow™ Angle Circles

Explore how angles derive from circles in a fun, engaging way. Durable, brightly colored manipulatives teach angles through hands-on experiences and help children transition to using a protractor. Color coding matches the Rainbow Fraction® Teaching System. Help to make connections between angles and fractions, build cognitive skills, and develop an understanding of the attributes of angle size. Include Activity Guide with 4 inquiry-based lessons.

Ages 8+ ▲ SMALL PARTS. (i) Not for < 3 yrs.

Single Set, 36 Pieces

Item# **91486**

Case Quantity **100**

Small Group Set, 216 Pieces

Item# **91049**

Case Quantity **24**

Classroom Kit, 864 Pieces

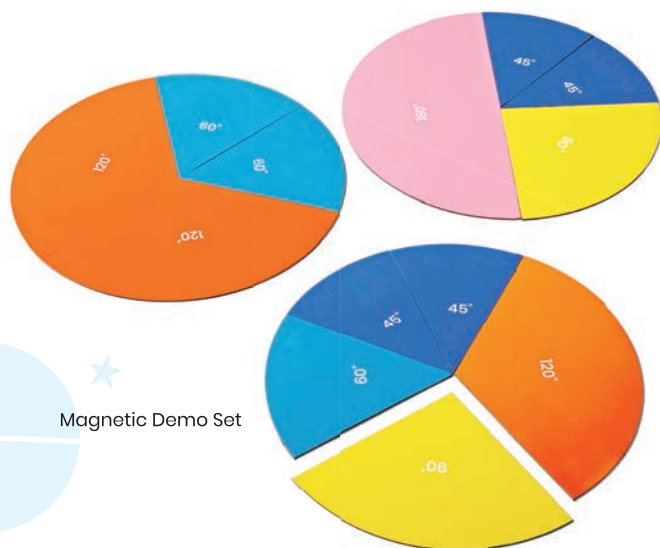
Item# **91051**

Case Quantity **4**

Magnetic Demo Set, 36 Pieces

Item# **91052**

Case Quantity **6**



Magnetic Demo Set

Foam Cuisenaire® Rods Set

Relate abstract ideas about numbers and shapes to something children can see and touch. Cuisenaire® Rods make mathematical ideas easier to internalize and help children understand and solve problems they might not otherwise be able to grasp. **Ages 3+** ▲ SMALL PARTS. (i) Not for < 3 yrs.

Introductory Set

74 Pieces

Item# **91045**

Case Quantity **120**



The name Cuisenaire® Rods and the color sequence of the Rods are registered trademarks of hand2mind, inc.

▲ For complete product safety information, see page 63.

Rekenreks

Ideal for building number sense, Rekenreks encourage children to:

- Subitize.
- Visualize number relationships.
- Strengthen counting proficiency.
- Use grouping to solve addition and subtraction problems.



Sensory 20-Bead Rekenrek

Add a sensory element to visualizing math concepts with our Sensory 20-Bead Rekenrek. Red beads have grooves in them so you don't just see red, you can feel it too! Difference between smooth white beads and grooved red beads provides an additional way to experience numbers and also makes this Rekenrek accessible for the visually impaired. Includes Activity Guide. **Ages 3+**

Item# **93432**
Case Quantity **70**

9.5"

6"



Mini 100-Bead Rekenrek

Great for building number sense for numbers greater than 20. Sturdy wood frame stands nicely on a desk, and compact size makes it easy to store. Includes Activity Guide. **Ages 3+**

⚠ SMALL PARTS. (1) Not for < 3 yrs.

Single

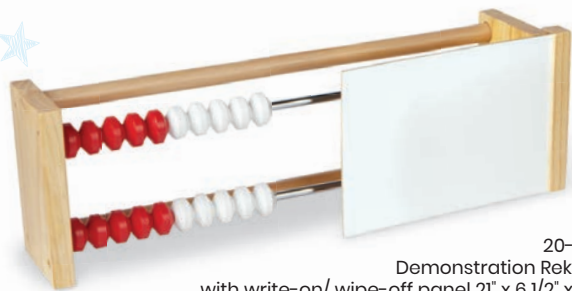
Item# **93430**
Case Quantity **12**

Set of 4

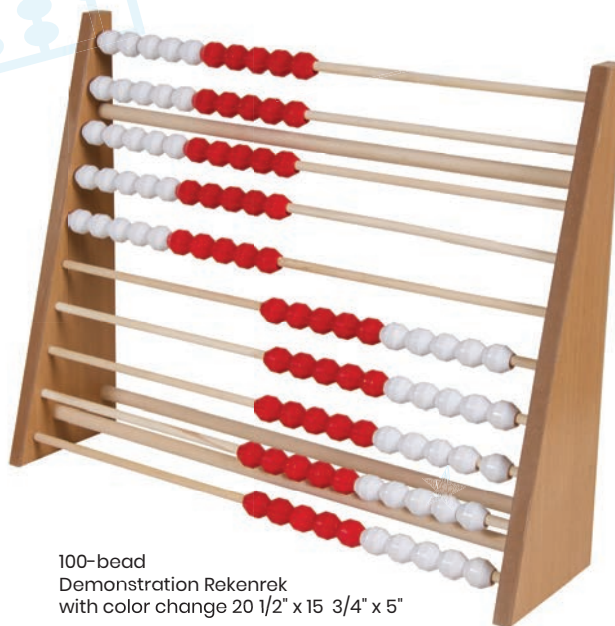
Item# **93431**
Case Quantity **4**

Set of 25

Item# **93383**
Case Quantity **1**



20-bead
Demonstration Rekenrek
with write-on/ wipe-off panel 21" x 6 1/2" x 4 1/2"



100-bead
Demonstration Rekenrek
with color change 20 1/2" x 15 3/4" x 5"

Demonstration Rekenreks

Perfect to use for illustrating number and counting concepts to a classroom or small group.

20-Bead Rekenrek

Item# **93440**
Case Quantity **12**

100-Bead Rekenrek

Item# **66458**
Case Quantity **5**

Mini Rekenreks

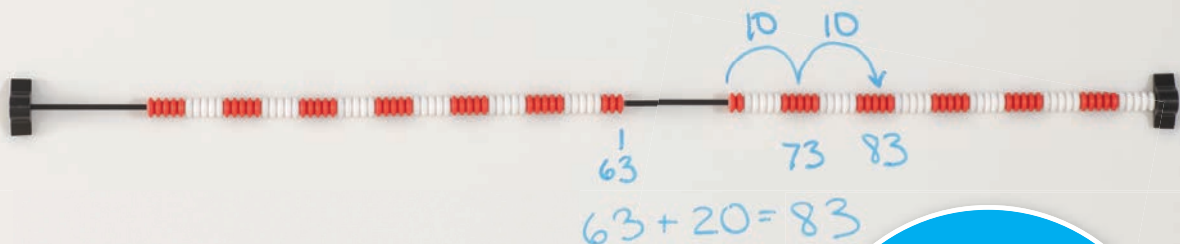
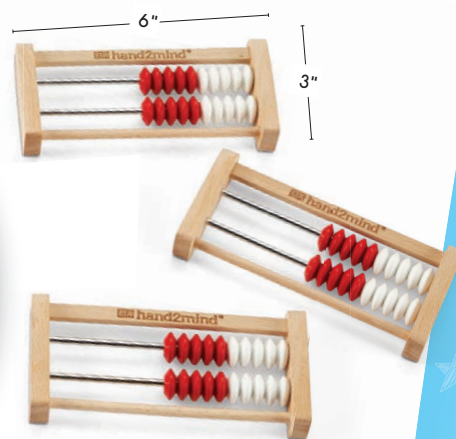
When storage is an issue, our Mini Rekenreks are the perfect solution. Only 6" wide x 3" high, they're as easy to use as they are to store. Set includes an Activity Guide. **Ages 3+**

Set of 4

Item# **86886**
Case Quantity **20**

Set of 25

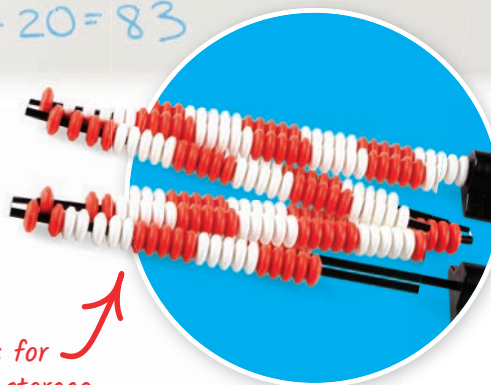
Item# **93429**
Case Quantity **1**



Magnetic 120-Bead Rekenrek Line

120 beads color coded in groups of 5 on a rod with magnets at each end so you can attach the rod to any metal surface. Elastic band inside allows the rod to collapse and fold. Includes storage bag and Activity Guide. Measures 4' when extended.

Item# **86991**
Case Quantity **10**



Folds for
easy storage

Soft, quiet,
easy rolling

Multiple Representation Equivalency Foam Dice

Illustrate the relationship between fractions, decimals, and percentages. Each die illustrates a different way to show a fraction, including area model, decimal, percent, and traditional fraction. Includes Activity Guide and 16 dice. **Ages 8+**

Item # 91269
Case Quantity 6

Multiple Representation Foam Dice

Increase understanding of all the ways you can represent numbers. Each die represents the number in Ten-Frame, tally marks, Base Ten, and numeral format. Includes Activity Guide and 16 dice. **Ages 8+**

Item # 86889
Case Quantity 6

Multiple Representation Time Foam Dice

Reinforce all the different ways we tell time. Each die is color-coded to a unique time-telling method such as an analog clock, digital clock, time expressed in colloquial language, and time expressed in standard language. Includes Activity Guide and 16 dice. **Ages 8+**

Item # 91267
Case Quantity 6

Multiple Representation Fraction Foam Dice

There are all sorts of ways to show fractions. These dice include different representations of fractions including area models, set models, fractions on a number line, and fractions written in standard form. Includes Activity Guide and 16 dice. **Ages 8+**

Item # 91268
Case Quantity 6

Ten-Frame Foam Dice

Practice subitizing and counting in a fun new way. Feature familiar Ten-Frame configurations on each side. Includes Activity Guide and 12 dice. **Ages 8+**

Item # 86887
Case Quantity 6



Folding Number Lines

Sturdy plastic number line allows linear demonstrations of decimal and fraction concepts (fraction and decimal lines for 0–1 and 1–2). Concepts include identifying the location and relationship of tenths, hundredths, and thousandths; rounding decimals; adding and subtracting decimals; skip counting equivalent fractions; comparing fractions; and relating equivalent decimals and fractions. Measures 5½" expanded and 3¾" folded. **Ages 5+**

Set of 2
Item# 78844-1
Case Quantity 18

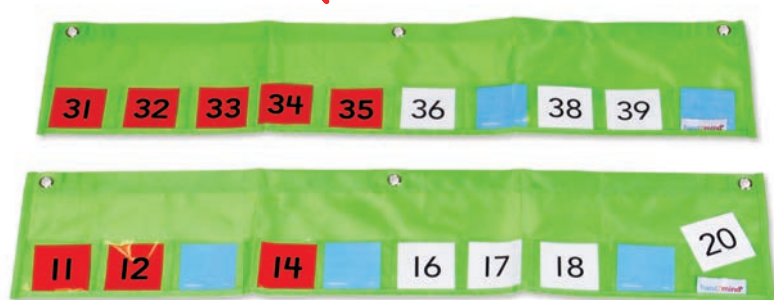


UniLink™ Cubes

Great for reinforcing patterning and sorting, basic operations, and measurement concepts. Easy-to-connect, interlocking cubes come in 10 bright colors. **Ages 4+** ⚠️ SMALL PARTS. (i) Not for < 3 yrs.

100 UniLink™ Cubes™	500 UniLink™ Cubes
Item# 46482	Item# 46484
Case Quantity 100	Case Quantity 5
1,000 UniLink™ Cubes	
Item# 46485	
Case Quantity 1	

Magnetic →



Number Path Pocket Chart

Teach early math skills with this versatile tool. Use it as a pocket chart, hundred grid, or number line. Includes 2 pocket charts, 120 cards 1–120 (alternating red and white every 5 like a Rekenrek), and Activity Guide. Each chart measures 27" x 5½". **Ages 3+**

Item# 90556
Case Quantity 20



Number Paths

Practice counting, build a foundation for understanding number lines, and solve simple math problems. Pointer slides across the bottom and clicks into place. Set includes 6 number paths and Activity Guide. Each Number Path measures 12" x 2". **Ages 3+** ⚠️ SMALL PARTS. (i) Not for < 3 yrs.

Set of 6
Item# 86885
Case Quantity 10

Pop-Up Instant Learning Centers

Great for at-home learning

Help children explore and grasp important mathematical skills.

Double-sided, pop-up easel makes it easy to work independently or with someone else. All 3 centers include 10 different activities plus an assortment of manipulatives and materials.



Rekenrek Pop-Up Instant Learning Center

Build number sense, visualize number relationships, strengthen counting proficiency, and use grouping to solve addition and subtraction problems.

Ages 5+ ▲ SMALL PARTS. (i) Not for < 3 yrs.

Item#

86874

Case Quantity

5



Pattern Blocks Pop-Up Instant Learning Center

Explore geometric shapes, dimensions, and spatial relationships by matching, composing, and decomposing shapes; deconstruct fractions; and investigate perimeter and area; **Ages 5+**

▲ SMALL PARTS. (i) Not for < 3 yrs.

Item#

86876

Case Quantity

5



Ten-Frames Pop-Up Instant Learning Center

Develop an understanding of numbers and skills including adding and subtracting, counting, and more. **Ages 5+** ▲ SMALL PARTS. (i) Not for < 3 yrs.

Item#

86875

Case Quantity

5

Differentiated Base Ten Blocks



Color-coded, proportional manipulatives help increase understanding of number and place value concepts in addition, subtraction, multiplication, and division.

Foam Differentiated Base Ten Blocks Sets

Soft, durable, and quiet foam material. Both sets include storage container.

Ages 8+ ⚠️ **SMALL PARTS.** (i) Not for < 3 yr

121-Piece Set

Item#

91037

Case Quantity

12

488-Piece Set

Item#

91038

Case Quantity

1

Plastic Differentiated Base Ten Blocks Sets

Include durable plastic Base Ten Blocks, place value mats (17" x 12"), and storage container.

Ages 8+ ⚠️ **SMALL PARTS.** (i) Not for < 3 yr

121-Piece Set

Item#

66757

Case Quantity

12

488-Piece Set

Item#

85220

Case Quantity

1

Magnetic Differentiated Base Ten Blocks

Large, magnetic Base Ten Blocks can be used on a magnetic whiteboard, magnetic easel, or other metal surface. Includes 100 units, 20 rods, 10 flats, and 1 cube.

Flats measure 6 3/4" x 6 3/4".

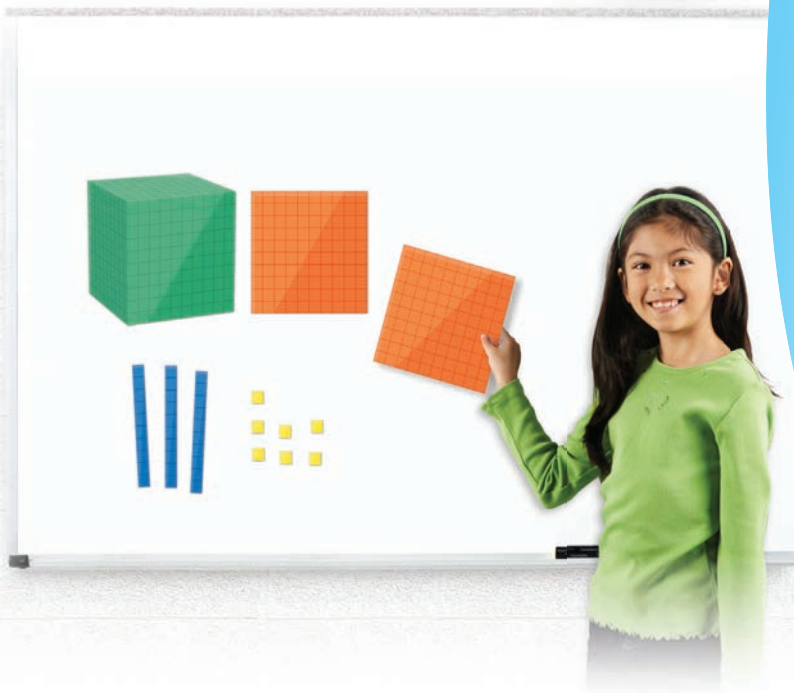
⚠️ **SMALL PARTS.** (i) Not for < 3 yr

Item#

91040

Case Quantity

12



Demonstration Clings

Stick to almost any surface

Made from an innovative new material, our Demonstration Clings adhere to virtually any smooth, flat surface *WITHOUT* leaving any sticky residue! In addition, they can be cleaned with water. A vibrant, fun, colorful way to model mathematical strategies for a large group or classroom on almost any surface—no whiteboard needed!

▲ SMALL PARTS. (1) Not for < 3 yrs.

$$\frac{1}{4} + \frac{1}{4} = \frac{2}{4} = \frac{1}{2}$$



Cling to any smooth surface!



Demonstration Clings Bundle

Includes all 7 sets.

Item #

92907

Case Quantity

1

Rainbow Fraction® Tiles

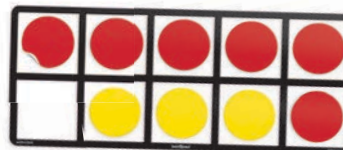
51 pieces

Item #

92861

Case Quantity

12



Ten-Frame with Counters

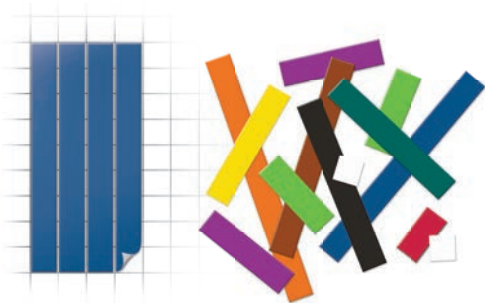
44 pieces

Item #

92856

Case Quantity

12



Cuisenaire® Rods

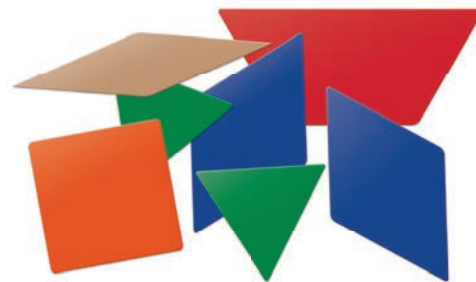
74 pieces

Item #

92859

Case Quantity

12



Pattern Blocks

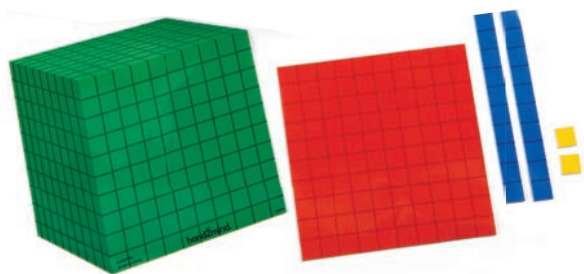
47 pieces

Item #

92857

Case Quantity

12



Differentiated Base Ten Blocks

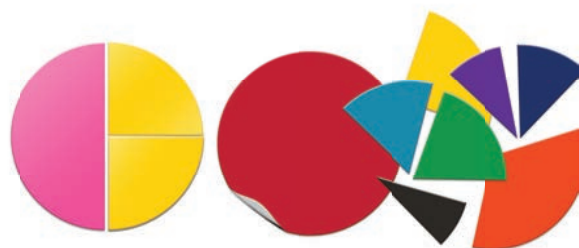
112 pieces

Item #

92855

Case Quantity

12



Rainbow Fraction® Circles

51 pieces

Item #

92860

Case Quantity

12



Algebra Tiles™

72 pieces

Item #

92858

Case Quantity

12



Single-Student Manipulative Kits

A safe, sanitary, individualized approach to hands-on math practice

Our Single-Student Manipulative Kits provide each student with a personal set of manipulatives that are perfect for safe and sanitary learning. Each kit includes some of our most popular and versatile manipulatives and an easy-to-follow Activity Guide. ▲ SMALL PARTS. (i) Not for < 3 yrs.

- Come in a plastic storage bin with a name card for individualized, organized storage in the classroom.
- Feature explanations on how to use each manipulative.
- Include grade-appropriate sample activities.



Ages 5+, set of 4

Item#

93736

Case Quantity

1

Ages 5+, set of 12

Item#

93737

Case Quantity

1

Ages 8+, set of 4

Item#

93738

Case Quantity

1

Ages 8+, set of 12

Item#

93739

Case Quantity

1

Manipulatives at Home Kits

Encourage math practice at home

These kits are the perfect solution when your students need additional hands-on math practice outside of school. Activity Guides feature an overview of each manipulative and 2-3 activities. Kits are packed in a resealable plastic storage bag. ▲ SMALL PARTS. (i) Not for < 3 yrs.



Manipulatives at Home Kits

Each kit includes some of our most popular and commonly used math manipulatives.

Ages 5+

Item#

93538

Case Quantity

15

Ages 8+

Item#

93539

Case Quantity

15

Ages 11+

Item#

94418

Case Quantity

12



NEW

Extended Manipulatives at Home Kits

Each kit includes manipulatives that aren't in our original Manipulatives at Home Kits.

Ages 5+

Item#

94463

Case Quantity

15

Ages 8+

Item#

94464

Case Quantity

15

Learn to Teach Math with Manipulatives Kits

NEW

A great teacher resource for effective and engaging hands-on math instruction

These kits are a great resource for teachers at any point in their careers. They include the fundamental and innovative manipulatives that are key to effectively teaching math in grades K–9 along with instruction on how to teach math the hands-on way. Comprehensive Activity Guides provide information on how to use each manipulative along with 2 or 3 sample activities for each grade.



Learn to Teach Math with Manipulatives, Grades K–5

Includes these manipulatives: Base Ten Flat, Units, Rods, and Dry-Erase Mat; Mini 20-Bead Rekenrek; Number Path; 5x5-Pin Geoboard; Advanced NumberLine Clock™; Two-Color Counters; Cuisenaire® Rods; Snap Cubes®; Pattern Blocks; Rainbow Fraction® Circles; Place Value Chips; and Color Tiles packed in an easy-to-store plastic tote. ⚠️ SMALL PARTS. (i) Not for < 3 yrs.

Item # 94520
Case Quantity 1



Learn to Teach Math with Manipulatives, Grades 6–9

Includes these manipulatives: Student Build-A-Grid, Magnetic Student Percent Bar Answer Board, XY Coordinate Pegboard, Algebra Tiles, AngLegs®, Cuisenaire® Rods, and Two-Color Counters packed in an easy-to-store plastic tote. ⚠️ SMALL PARTS. (i) Not for < 3 yrs.

Item # 94521
Case Quantity 1



Learn to Teach Math with Manipulatives, Grades K–9

Includes all the manipulatives in both kits packed in 2 easy-to-store plastic totes.

⚠️ SMALL PARTS. (i) Not for < 3 yrs.

2 Kits
Item # 94522
Case Quantity 1



The Ultimate Inventor Toolkits

Foster creativity, innovation, and exploration

NEW

Encourage children to explore a wide variety of engineering concepts and learn about the engineering design process while solving real-world problems. 10 unique Building Challenges, Think Bigger opportunities, and the extensive supply of building materials provide countless opportunities to spark creativity and challenge children to think like engineers.

- Open-ended exploration appeals to each child's unique needs.
- Teacher-created Inventor's Manual includes 10 Building Challenges that promote creative and innovative problem solving.



Ages 5+ 275+ Pieces SMALL PARTS. (i) Not for < 3 yrs.

Item# **93537**

Case Quantity **6**

Ages 8+ 245+ Pieces SMALL PARTS. (i) Not for < 3 yrs.

Item# **93729**

Case Quantity **6**





MOVING CREATIONS with K'NEX®

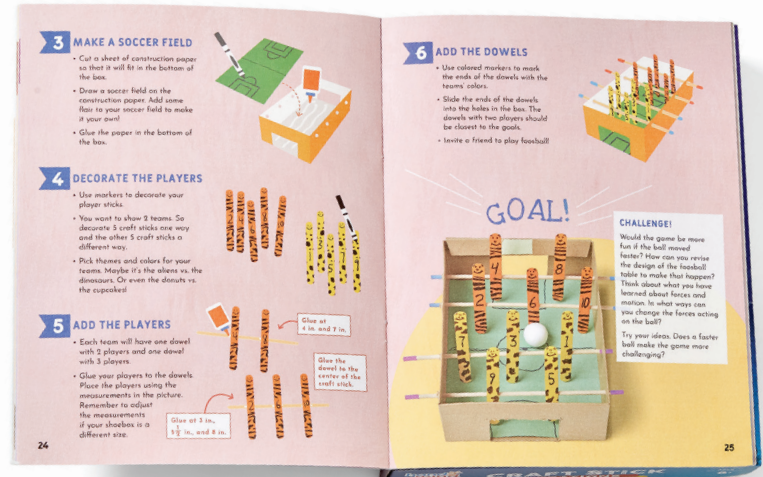
Teach engineering through play

Pair genuine K'NEX® pieces with pumps and tubes to explore STEM and engineering concepts through play. Step-by-step instructions explain how to build 9 amazing Moving Creations powered by air and water. Illustrated, 98-page guide is attached to the storage box and includes 18 "Think Bigger" challenges to deepen understanding of the scientific method. **Ages 8+**

⚠️ SMALL PARTS. (i) Not for < 3 yr

Item# 90669
Case Quantity 6

⚠️ For complete product safety information, see page 63.



STEM
AUTHENTICATED
EDUCATIONAL PRODUCT



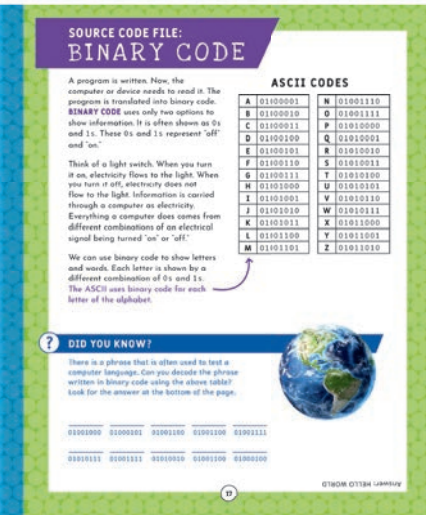
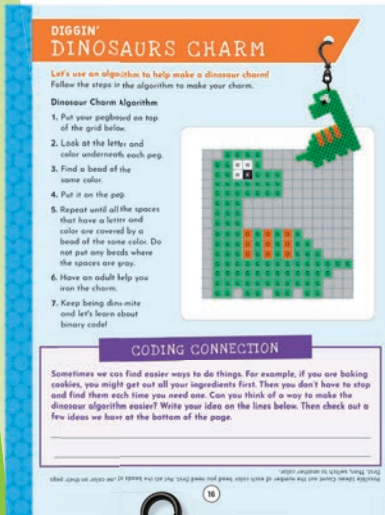
Craft Stick Creations

Kit includes craft sticks and other materials children use to build catapults, craft stick explosions, a Ferris wheel, and more—all while learning important lessons in Science, Technology, Engineering, and Math (STEM). Includes 44-page Activity Book attached to the storage box that creates a high-quality learning experience allowing for creativity, experimentation, and exploration of real-world connections to energy, forces, and motion. "Think Bigger" challenges encourage creative problem solving. **Ages 8+** ▲ SMALL PARTS. (1) Not for < 3 yrs.

▲ SMALL BALL. (4) Not for < 8 yrs. ▲ MARBLE. (6) Not for < 3 yrs.

Item#
Case Quantity

93397
12



STEM
AUTHENTICATED
EDUCATIONAL PRODUCT



Coding Charms

Learn coding skills while making key chain charms

Children learn coding concepts including algorithms, sequencing, variables, binary, and much more while having fun making key chain charms. Includes 44-page Activity Book attached to the storage box and all the materials needed to make 15 key chain charms. Easily refill the kit components to design additional charms. **Ages 8+**

▲ SMALL PARTS. (1) Not for < 3 yrs.

Item#
Case Quantity

93398
12



STEM



Dig & Display Fossil Kit

Introduce fun facts about prehistoric earth as children embark on exciting missions using real land and sea fossils. They learn about the evolution of plants and animals as they uncover each fossil. After they're finished discovering the fossils, children turn the box into a display case and then teach others what they've learned.

Ages 8+ ⚠️ **SMALL PARTS.** (i) Not for < 3 yrs.

Kit includes:

- 8 fossils including shark tooth, coprolite, and more
- 1 digging block, 2 digging tools
- Mission Guide

Item#

93418

Case Quantity

12



World of Gemstones Dig Kit

Explore the concept of culture and how our differences make us unique. The Adventure Guide takes children around the world to dig up real gemstones and learn fun, relatable cultural facts about different countries. When they're done, they turn the box into a World Culture display case and teach others about how gemstones are used all around the world.

Ages 8+ ⚠️ **SMALL PARTS.** (i) Not for < 3 yrs.

Kit includes:

- 8 real gemstones including amethyst, red jasper, aventurine, and more
- 3 continent digging blocks, 2 digging tools
- Adventure Guide

Item#

93419

Case Quantity

12





Magnetic Force Science Lab Kit

Learn the important concepts of magnetic force, levitation, and attraction while racing magnetic cars and building a maglev train, a working compass, and more. This kit also introduces children to different magnet-related STEM careers such as electrical engineer, medical technician, and particle physicist.

Ages 8+ ⚠️ **SMALL PARTS.** (i) Not for < 3 yrs.

Kit includes:

- 20 lab tools including disc magnets; iron filings cases; and magnetic wands, people, and roadsters
- Career & Lab Guide

Item# **90740**
Case Quantity **6**



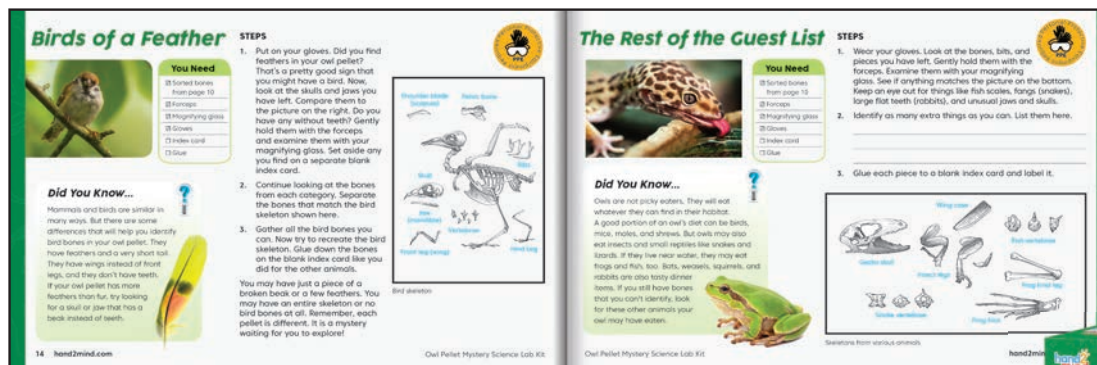
Electricity in a Snap! Science Lab Kit

Build functioning lights, fans, and switches; communicate in Morse code; bring Sparky the Robot to life, and much more with easy-to-use Snap Circuits®. Kit also introduces different electricity-related STEM careers such as electrical engineer, electrician, lighting designer, and electric vehicle mechanic. **Ages 8+** ⚠️ **SMALL PARTS.** (i) Not for < 3 yrs.

Kit includes:

- 20 parts include a base grid, snap wires, light, resistor, motor, switches, and Sparky the Robot
- Career & Lab Guide

Item# **90741**
Case Quantity **6**



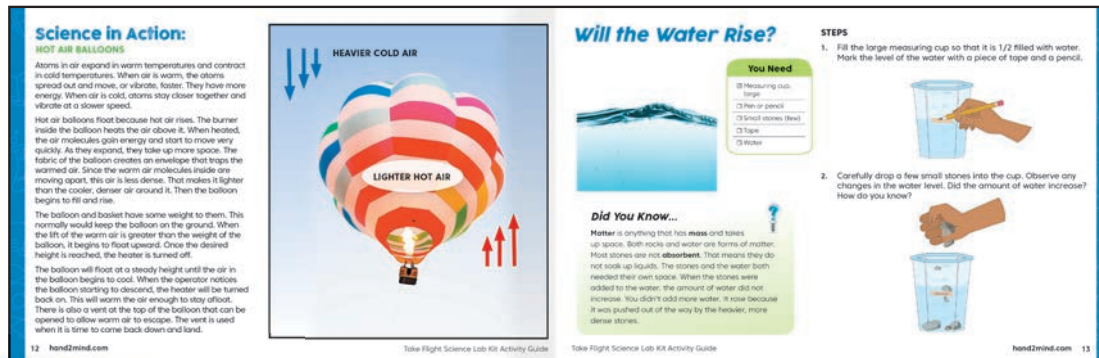
Owl Pellet Mystery Science Lab Kit

Dissect real owl pellets and try to identify what animals an owl eats based on the skeletons found in the owl pellets. Children also learn fun facts about owls, the animal parts they discover inside the pellets, and even build a food web. This kit also introduces children to different animal science STEM careers such as zoologist, biologist, and veterinarian. **Ages 8+** **SMALL PARTS.** (1) Not for < 3 yrs.

Kit includes:

- 9 parts include 3 owl pellets, magnifying glass, forceps, and more
- Career & Lab Guide

Item# **90738**
Case Quantity **6**



Take Flight Science Lab Kit

Measure wind speed, predict the weather, build and launch several different types of rockets, understand different chemical reactions, and more. This kit introduces different air-related STEM careers such as astronaut, aerospace propulsion technician, thermal technology engineer, or automation engineer.

Ages 8+ **SMALL PARTS.** (1) Not for < 3 yrs. **SMALL BALL.** (4) Not for < 8 yrs. **BALLOON.** (2) Not for < 8 yrs.


Kit includes:

- 47 lab tools include chemicals, measuring cups, safety goggles, foam rockets, and more
- Career & Lab Guide

Item# **93422**
Case Quantity **12**



Blowing Bubbles



You Need

- Bubble hoop
- Bubble solution
- Funnel
- Measuring cup, small
- Bubble wand
- Straws - 6
- Bowl, small

How Does It Work...


Bubbles are created by pockets of air trapped in soapy water or a bubble solution. The soapy water creates a thin wall as you blow into the straw. The wall traps the air inside. As you continue to blow, the air inside starts to push against the bubble wall. This makes it stretch and grow. Eventually, the bubble wall can't stretch any more and it pops. If you blow too hard, the pressure of the air against the wall will be stronger than the bubble wall. Then the bubble will pop!

NOTE: Do not inhale bubble solution. When you're finished with the activity, use the funnel to pour the solution back in the bottle.

STEPS

- Pour 15 mL of bubble solution into the bowl using the small measuring cup.
- Wrap a rubber band around all six straws to hold them together.
- Place one end of the straws in the bubble solution for a few seconds. Then remove the straws from the solution.
- Put your mouth on the other end. Gently blow into all the straws at once. What happens?
- Use the bubble hoop to create bubbles. Compare the straw bubbles to the hoop bubbles.
- Try different ways to make bubbles. How can you make several bubbles with one breath? How can you create a big bubble?

Bubble Cloud



You Need

- Bubble solution
- Food coloring, blue or green
- Measuring cup, small
- Bowl, small
- Kitchen measuring cup
- Plastic water bottle, 16 oz.
- Sissors
- Spoon, metal
- Tape, duct
- Water
- Thin elastic sock or white fabric

How Does It Work...

Blowing through the sock is like blowing through hundreds of straws or bubble wands at the same time. Fabric is either knit or woven together. There are very small holes between the threads of the fabric. Each hole makes tiny bubbles as you blow. Since there are so many holes coming through the fabric, it looks like a cloud of bubbles!

NOTE: Bubbles with food coloring could stain clothing. Don't inhale bubble solution.

STEPS

- Pour 15 mL of bubble solution into the measuring cup.
- Pour the solution into the bowl.
- Pour one cup of water from the kitchen measuring cup into the bowl. Stir to combine.
- With an adult, cut the bottom off the plastic water bottle.
- Cover the bottom of the bottle with the white elastic sock. Attach the sock to the bottle with duct tape.
- Add a few drops of food coloring to the white fabric.
- Dip the fabric into the bubble mixture for a few seconds.
- Blow into the top of the water bottle and observe.

H2Ohhh! Water Science Lab Kit

Use experiments to learn the importance of liquids, dancing bubbles, water pumps, color-changing flowers, tornadoes, and more! This kit also introduces children to different water-related STEM careers such as hydrologist, climate change analyst, marine biologist, water transportation worker, or water conservationist.

Ages 8+  SMALL PARTS. (1) Not for < 3 yrs.  BALLOON (2) Not for < 8 yrs.


Kit includes:

- 25 lab tools include pipette, syringes, bubble hoop, safety goggles, and more
- Career & Lab Guide

Item# **93414**
Case Quantity **12**



Yummy Gummies



You Need

- Candy mold
- Corn oil
- Soluble, strawberry or fruit-flavored
- Gelatin, unflavored
- Measuring spoon
- Pipette
- Protective goggles
- Protective gloves
- Bowl, small
- Microscope
- Spoon, metal
- Sugar, powdered
- Water

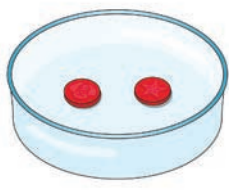
How Does It Work...

This is how gummy bears are made! One of the original inventors of gummy bears sold hard candies. He was looking for a new candy that would stand out from the rest. Like jelly or jam, gummy bears have a soft, fruit-flavored texture. Gum arabic was the thickener he used to make the candy. This is why he called them gummy bears. The name was catchy, and it stuck.

STEPS

- Use the measuring cup to add the following items to bowl one and stir:
 - 25 mL flavored gelatin
 - 5 mL unflavored gelatin
 - 10 mL powdered sugar
- Measure 10 mL of the mixture and put it in bowl two. Set bowl two aside for the "Wiggling Worms" activity on page 17.
- Use the measuring spoon to add 1/2 tsp of citric acid.
- Add 45 mL of warm water and stir.
- Microwave for 30 seconds. Now an adult remove the hot bowl from the microwave. Stir to dissolve.
- Place the candy mold in the cake pan. Use the pipette or a spoon to fill each section of the mold.
- Place the cake pan with the mold in the refrigerator for two or more hours.
- Turn a section of the mold inside out and peel the candy up from the edge. Continue for all the candies.
- Gummies will keep in the refrigerator for two days. Save 10 Yummy Gummies for other activities.

Growing Gummies



You Need

- Yummy Gummies - 2
- Mixing bowl, medium
- Water

How Does It Work...

Your gummies grow bigger the longer they stayed in water. The water moved into the candy by osmosis. **Osmosis** is the movement of a solvent, like water, into a **solute**, like the gelatin and sugar mixture. The water surrounding the gummies does not have any of the gelatin and sugar. The water moves into the gummy trying to dissolve it. The water can't dissolve the gummy because the gelatin is holding it together. So, the gummy just gets bigger.

STEPS

- Place 2 of the Yummy Gummies in a bowl of cool water.
- Observe them after 2 hours. Compare them to some of your other gummies.
- Let them stay in the water overnight and observe them again the next day.
- Compare them to some of your other gummies.
- What changes do you notice?



Candy Creations Science Lab Kit

Create chemical reactions and measure ingredients while making marshmallows, jellies, rock candy, and other tasty treats. This kit also introduces children to different food-related STEM careers such as food scientist or confectioner. **Ages 8+**

 SMALL PARTS. (1) Not for < 3 yrs.

Kit includes:

- 40 lab tools include gelatin, sodium bicarbonate, citric acid, a candy thermometer, lollipop sticks, and a candy mold
- Career & Lab Guide

Item# **93424**
Case Quantity **12**

Iron and Fire

You Need

- Iron powder
- Protective goggles
- Measuring cup, small - 1
- Craft stick - 1
- Aluminum foil
- Lighter or match
- Rubbing alcohol
- Small dish (safe for flames)

STEPS

1. Lay down a large sheet of aluminum foil. Place the small dish on the foil sheet.
2. Pour 45 mL of rubbing alcohol into the small measuring cup. Then pour it into the dish. Have an adult use a lighter or match to light the alcohol.
3. Have the adult scoop some iron powder onto the craft stick. The adult should hold the stick over the flame and gently shake or tap it so that some of the iron powder falls on the flame. Observe what happens. Do NOT lean over the dish.
4. Add more iron powder to the flame and continue to observe.

Did You Know...

Long ago, people would heat up rocks and put them in their pockets to keep themselves warm. Today we can buy hand warmers instead, and chemistry makes them work! When you open a hand warmer package, you will find a mesh pouch inside that quickly starts to heat up. What is going on? The pouch contains iron powder, the same material used in this activity. When you open the package, oxygen molecules in the air move in through openings in the mesh. This creates a chemical reaction with the iron powder that gives off heat. This heat warms your hands. Try adding sodium chloride to the iron powder in the activity. What happens? (The reaction should speed up.)

Have an adult hold the stick over the flame and shake some iron powder on it.

Fiery Flames

You Need

- Candle
- Measuring spoon
- Protective goggles
- Carbontech-based powder
- Lighter or match
- Small dish (safe for flames)
- Strainer

STEPS

1. Place the candle on the dish and light it with the lighter or match.
2. Use the measuring spoon to scoop a teaspoon of powder into the strainer (4 1/4 tsp scoops).
3. Have an adult hold the strainer over the lit candle.
4. Have the adult lightly shake or tap the strainer. Observe what happens.

Did You Know...

The powder you use in this activity has carbontech in it. Carbontech, sugar and flour are carbohydrates. When these carbohydrates meet fire, they become fuel for it. The fire grows, if air is also present. Remember that fuel, air, and heat are needed for fire. This process is known as **combustion**. Combustion is a chemical reaction that produces heat and light. The candle flame in this activity already had air, heat, and fuel to keep it burning. Adding the carbontech in the powder makes the flame grow.

Have an adult slowly release the powder onto the flame.

Chemistry with A Bang! Science Lab Kit

Make chemical reactions, explosive geysers, color-changing foams, lava lamps, the sound of thunder, and much more! This kit also introduces children to different combustion-related STEM careers such as pyrotechnician, firefighter, or explosives safety specialist. **Ages 8+** SMALL PARTS. (1) Not for < 3 yrs.

BALLOON. (2) Not for < 8 yrs.

Kit includes:

- 44 lab tools include chemicals, safety goggles, measuring cups, pipettes, balloons, and funnels
- Career & Lab Guide

Item# **93423**

Case Quantity **12**



Basic or Acidic?

You Need

- Citric acid
- Measuring cup, small - 2
- Measuring spoon
- pH test strips - 2
- Pipette
- Protective gloves
- Protective goggles
- Sodium bicarbonate
- Craft stick
- Colored markers
- Filter paper
- Water

STEPS

1. Fill a measuring cup half full with water using the pipette. Use the measuring spoon to add 1/4 tsp of citric acid to the water. Stir with the craft stick to dissolve. You have made an acidic solution.
2. Place a pH test strip in your acidic solution. Observe.
3. Make a basic solution by adding 1 spoon (1/4 tsp) of Sodium bicarbonate to the second measuring cup. Add a few pipettes of water to the cup. Stir with the craft stick.
4. Place a new pH test strip in the basic solution. What happens? Slowly add more sodium bicarbonate. Hint: The pH strips should change color in steps 2 and 4.
5. What colors are your pH strips? Use your markers to color the pH strips on the right to match your test strips.

How Does It Work...

You made an **acidic** solution and a **basic** solution. Acidic solutions have more hydrogen ions (an atom or molecule with an electrical charge) in them. Any solution with a pH lower than 7 is an acid. Citrus juices like lemon or orange juice are acidic. Basic, or **alkaline**, solutions have fewer hydrogen ions. Any solution that has a pH higher than 7 is alkaline. Alkaline solutions include milk and carbonated water. The pH strips you used are made of filter paper. They change color when placed in liquids.

Cabbage Juice

You Need

- Funnel
- Measuring spoon
- Pipette
- Test tubes - 2
- Beaker, glass
- Funnel
- Red cabbage
- Items to test (soda, dish soap, etc.)
- Water

STEPS

1. Tear 4 cabbage leaves into small pieces. Ask an adult to fill the blender half full with water.
2. Add the cabbage pieces to the blender. Blend until you have purple cabbage juice!
3. Use the pipette to squeeze a small amount of cabbage juice into each test tube. Each should be about 1/4 full. Stand the test tubes on the counter.
4. Choose 2 household items to test (eg. soda and dish soap). Scoop 1/4 tsp of one test substance and pour it into the test tube using the funnel. Observe.
5. Scoop 1/4 tsp of the second substance into the other test tube. Observe.
6. Match each test tube color to the pH chart below. Make a list of what you test and the results.
7. Now think of 2 other items you'd like to test. Wash out the test tubes and repeat steps 3-6.

Did You Know...

The pH scale measures the pH of a substance. There is actually no agreement on what "pH" stands for. Most people think that it means "power of hydrogen," when you use pH strips, they turn different colors to measure pH. In this activity, you use cabbage juice instead. Red cabbage can measure pH. Its leaves have a special pigment. The pigment changes color when mixed with an **acid** or a **base**. By comparing your cabbage juice solution to a pH color chart, you will know if your solution is an acid or a base. What if the color didn't change? Your substance is probably **neutral**.

pH Scale

ACID (1-6) NEUTRAL (7) BASE (8-14)



Kickoff to Chemistry Science Lab Kit

Explore the importance of solubility, acids vs. bases, testing pH levels, observing chemical reactions, inflating balloons with gases, turning milk into glue, and much more! This kit also introduces children to different chemistry-related STEM careers such as pharmacist, chemical operator, patent lawyer, or materials scientist.

Ages 8+ SMALL PARTS. (1) Not for < 3 yrs. BALLOON. (2) Not for < 8 yrs.

Kit includes:

- 65 lab tools include chemicals, test tubes, pipettes, pH strips, measuring cups and safety goggles
- Career & Lab Guide

Item# **93425**

Case Quantity **12**



DIY Music Maker Science Lab

Create working musical instruments and explore the science of pitch, vibration, and acoustics. Fun music and sound concepts come to life while building a pan flute, an ocean drum and a box guitar that are perfect for small hands. 36-page Storybook & Lab Guide includes 10 STEAM-based activities. **Ages 5+** ▲ SMALL PARTS. (1) Not for < 3 yrs. ▲ SMALL BALL. (4) Not for < 3 yrs.

Item # **92393**
Case Quantity **6**





Squishy Water Beads Science Lab

Experience the fascinating, calming properties of squishy substances while creating a squeezable stress ball, a scented mini mood lamp, and a calming mood tube. 36-page Storybook & Lab Guide includes 10 STEM-based activities that introduce the properties of matter and encourage sensory play. **Ages 5+** ⚠️ **SMALL PARTS.** (1) Not for < 3 yrs. ⚠️ **SMALL BALL.** (4) Not for < 3 yrs.

Item # **92391**
Case Quantity **6**



Head-to-Toe Human Body Science Lab

Examine fingerprints, use a stethoscope to hear a heartbeat, make a slimy model of blood, and learn the mysteries of how the human body works. 36-page, Storybook & Lab Guide includes 10 STEM-based activities to help young scientists begin to understand concepts like heartbeat, circulation, and digestion. **Ages 5+** ⚠️ **SMALL PARTS.** (1) Not for < 3 yrs. ⚠️ **SMALL BALL.** (4) Not for < 3 yrs.

Item # **92392**
Case Quantity **6**





Flat bottoms
mean test tubes
stand on their own!

Available Summer 2022

Starter Science Lab Tool Kit

NEW



Set includes high-quality, authentic lab tools and 6 double-sided Experiment Cards that introduce children to scientific concepts while guiding them through experiments they can do with the tools in the kit and common materials. Teacher-developed Activity Guide includes real-world connections to experiments, safety information, and instructions on how to use the kit components. **Ages 8+**

14 Pieces ▲ SMALL PARTS. (i) Not for < 3 yrs.

Item #

94484

Case Quantity

12

hand2mind.com

Activities

Colorful Volcanoes

Topic: Chemical Reactions

Materials: Test Tubes, plate or tray, baking soda, dish soap, vinegar, food coloring (red, yellow, and blue)

1. Place five test tubes in a row on a plate or tray.
2. Add 1-2 mL baking soda, 3 drops dish soap, and 1-2 drops food coloring each to four test tubes. Choose one color per test tube.
3. Fill your fifth test tube with 10 mL vinegar.
4. Use your vinegar-only test tube to slowly start adding vinegar to the other test tubes. Stop when the chemical reaction starts to overflow!



Extra Challenge: What happens when you add more or less of an ingredient to the test tubes?

Color Mixing

Topic: Critical Thinking/Cause and Effect

Materials: Test Tubes, colored stoppers, water, food coloring (red, yellow, and blue)

1. Place two test tubes on the counter.
2. Fill the test tubes with 10 mL water.
3. Add 1-2 drops each of red and yellow food coloring to a test tube. Place a colored stopper on the top of the test tube. With your thumb on top of the stopper, shake gently until a new color is revealed.
4. In the other test tube add 1-2 drops each of yellow and blue food coloring. Place a colored stopper on the top of the test tube. With your thumb on top of the stopper, shake gently until a new color is revealed.
5. Rinse test tubes and repeat, mixing different colors.



Extra Challenge: Try adding a secondary color like green or purple to the mix!



All activities included may stain.

Will It Mix?

Topic: Density

Materials: Test Tubes, colored stoppers, dish soap, honey, vegetable oil, water, food coloring (red, yellow, and blue) (optional: hair gel, colored bottom, corn syrup, other liquids)

1. Place six test tubes on the counter.
2. Choose two liquids from the materials list and fill a test tube with both ingredients. For example, fill the tube up to 5 mL vegetable oil and 5 mL water.
3. Place a colored stopper on the top of the test tube. With your thumb on top of the stopper, shake gently and observe how the liquids mix.
4. Repeat Step 2 in the remaining test tubes with different ingredients. Try mixing vegetable oil and hair gel, honey and water, or vegetable oil and dish soap.
5. Observe which liquids mix or don't mix. Some liquids do not mix because they have different densities. Liquids that are more dense are heavier and stay at the bottom of your test tube, whereas liquids that are the least dense will stay on top.



Extra Challenge: Add objects like colored buttons or small beads to see if they sink or float.

Rainbow Bouquet

Topic: Capillary Action

Materials: Test Tubes, white flowers (white carnations work best), food coloring (red, yellow, and blue), water

1. For this experiment, keep the test tubes in the rack and on the counter for extra stability.
2. Fill each test tube with 10 mL water.
3. Add 1-2 drops food coloring to each tube, one color per tube.
4. Trim the stems of the flowers, so they fit inside the test tubes.
5. Put one flower in each test tube. Over time, the petals will change color! Place the flowers near sunlight and change the water every 2-3 days to help the flowers last longer.

Available Summer 2022

Starter Science Test Tube Set

NEW



Encourage hands-on experimentation and observation while introducing Science/STEM activities. Set includes a convenient storage rack so children can easily carry their experiments from place to place and a reusable scrubbing brush to make clean-up a breeze.

- Flat bottoms allow test tubes to stand on their own.
- Colored stoppers click into place for no-spill experiments.
- Activity Guide includes 4 experiments.

Ages 3+ 14 Pieces ▲ SMALL PARTS. (i) Not for < 3 yrs.

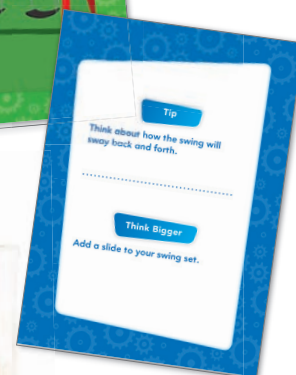
Item #

94485

Case Quantity

32





STEM Lab Makerspace Carts

Everything you need to set up a makerspace in a shared space such as a STEM lab or library. Easy-rolling, durable, metal carts are fully loaded with over 95 unique components—building materials, Strictly Briks®, craft supplies, electrical components, and tools. Include Teacher Guide and 72 Task Cards featuring open-ended, teacher-developed activities that span a variety of STEM concepts and appeal to children's unique interests and learning styles. ▲ SMALL PARTS. (1) Not for < 3 yrs. ▲ BALLOON. (2) Not for < 8 yrs. ▲ SMALL BALL. (4) Not for < 3 yrs. ▲ MARBLE. (6) Not for < 3 yrs.

Grades K–5, Fully Loaded
Item # **92922**
Case Quantity **1**

Grades 6–8, Fully Loaded
Item # **92923**
Case Quantity **1**

Classroom Makerspace Carts

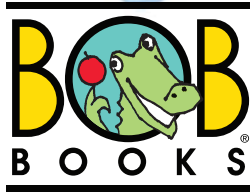
Designed specifically for classrooms or smaller spaces, these easy-rolling, rigid plastic carts come with over 70 unique components in separate bags—building materials, Strictly Briks®, craft supplies, electrical components, and tools. Include Teacher Guide and 36 Task Cards with open-ended, teacher-developed activities that span a variety of STEM concepts and appeal to student's unique interests and learning styles. ▲ SMALL PARTS. (1) Not for < 3 yrs. ▲ BALLOON. (2) Not for < 8 yrs. ▲ SMALL BALL. (4) Not for < 3 yrs. ▲ MARBLE. (6) Not for < 3 yrs.

Grades K–2, Fully Loaded
Item # **92920**
Case Quantity **1**

Grades 3–5, Fully Loaded
Item # **92921**
Case Quantity **1**

Carts, Materials, and Task Cards available separately. Call for details.

▲ For complete product safety information, see page 63.



Available
Summer 2022

NEW

Bob Books® Water Workbooks

**Hands-on, no-mess,
repeatable activities help
develop early reading skills**

Bring Bob Books characters to life and extend the learning from the beloved Bob Books series! Children develop critical prereading and fine-motor skills with the teacher-developed activities. Use the soft-tip water pen to fill the pages with color, watch them dry, and do it all again.

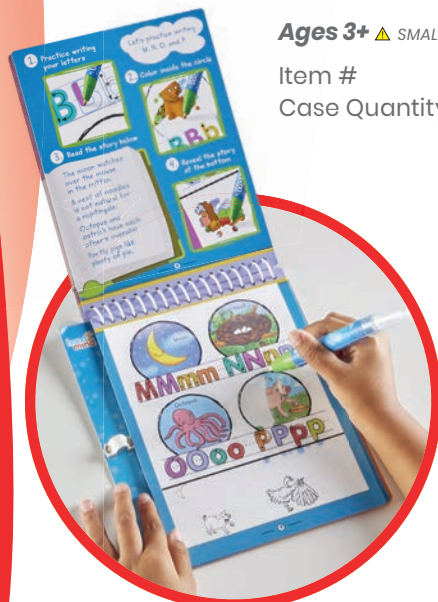


Bob Books® Alphabet Skills Water Workbook

- Based on the Bob Books Alphabet series.
- Teacher-developed activities focus on tracing uppercase and lowercase letters and practicing beginning letter sounds.

Ages 3+ ⚠️ SMALL PARTS. (i) Not for < 3 yrs.

Item # **94480**
Case Quantity **32**



Bob Books® Sight Words Water Workbook (Set of 3)

- Based on the Bob Books Kindergarten Sight Words set.
- Teacher-developed activities focus on helping children learn the sight words they need to know for kindergarten.

Ages 3+ ⚠️ SMALL PARTS. (i) Not for < 3 yrs.

Item # **94481**
Case Quantity **20**



Bob Books® Reading Readiness Water Workbook (Set of 6)

- Includes 1 Bob Books Alphabet Skills Water Workbook, 3 Bob Books Sight Words Water Workbooks, 1 Bob Books Rhyming Water Workbook, and 1 Bob Books Beginning Readers Water Workbook.
- Teacher-developed activities focus on reading readiness.

Ages 3+ ⚠️ SMALL PARTS. (i) Not for < 3 yrs.

Item # **94482**
Case Quantity **15**

Learn to Read With... Bob Books® and VersaTiles®

A hands-on, engaging approach
to learning to read

Bob Books and VersaTiles are the perfect combination of learn-to-read books and game-like skills practice. Together they teach and reinforce important early reading concepts including letter and vowel sounds while also introducing 3-letter and sight words.

- Learn to Read books focus on essential reading skills.
- Self-checking answer system makes it easy to revisit and correct answers.
- Builds reading confidence and supports independent learning.



VersaTiles®
Interactive Workbook System

Learn to Read With... Bob Books® and VersaTiles®: Sight Words

Offers repetition and fun stories to introduce important sight words. Consistent short vowels and simple stories ensure that each book is a gentle step into early reading. Students practice the skills they are learning by doing activities in their VersaTiles workbook. Includes answer case, workbook, and 10 Bob Books readers.

Ages 3+ ⚠️ SMALL PARTS. (i) Not for < 3 yrs.

Item # **90811**
Case Quantity **6**

Learn to Read With... Bob Books® and VersaTiles®: Beginning Readers

Introduce letter sounds in this set by adding on more and more letter sounds until students have learned the alphabet (except Q). Students practice the skills they are learning by doing activities in their VersaTiles workbook. Includes answer case, workbook, and 12 Bob Books readers.

Ages 3+ ⚠️ SMALL PARTS. (i) Not for < 3 yrs.

Item # **90809**
Case Quantity **6**

Learn to Read With... Bob Books® and VersaTiles®: Advancing Beginners Reader

Use of 3-letter words and consistent vowel sounds in slightly longer stories reinforces reading skills and builds confidence. Students practice the skills they are learning by doing activities in their VersaTiles workbook. Includes answer case, workbook, and 12 Bob Books readers.

Ages 3+ ⚠️ SMALL PARTS. (i) Not for < 3 yrs.

Item # **90810**
Case Quantity **6**

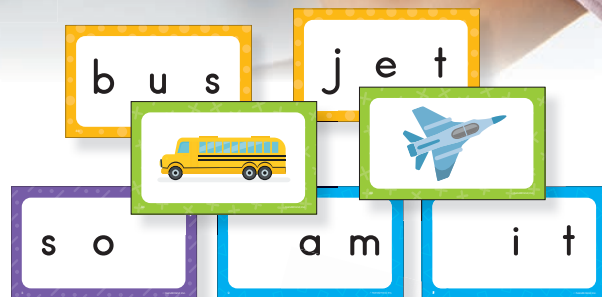


NEW

Beginning Word Builder

Turn learning to read into a hands-on experience! The Beginning Word Builder grows with children as their literacy skills develop by helping them practice spelling, reading, and identifying words. The durable Letter Wheels combined with the Activity Cards and games teach vowel-consonant (VC), consonant-vowel-consonant (CVC), and consonant-vowel (CV) words. **Ages 3+** 72 Pieces SMALL PARTS. (i) Not for < 3 yrs.

Item # **94478**
Case Quantity **12**



FingerFocus Highlighters

The adjustable ring and 4 interchangeable, colored wands help emerging readers easily track text as they learn to read. Work on a printed page or screen.



Single

Item #
Case Quantity

91244
240

Small Group, Set of 6

Item #
Case Quantity

91496
80

Classroom Kit, set of 24

Item #
Case Quantity

91497
24



FingerFocus Highlighter Follow-Along Friends

NEW

Children have an added incentive to use 1 of the 4 FingerFocus Highlighter wands to read when they can choose to use either the bookworm or caterpillar ring. **Ages 3+** SMALL PARTS. (i) Not for < 3 yrs.

Item # **94470**
Case Quantity **32**



NEW

FingerFocus Highlighter To Go

Case makes it easy for children to take their 4 FingerFocus Highlighter wands and 2 adjustable rings anywhere. **Ages 3+** SMALL PARTS. (i) Not for < 3 yrs.

Item # **94469**
Case Quantity **32**



Reading Readiness Activity Set

NEW

Bring a multisensory experience to literacy activities

Children use the the Activity Cards, Chips, and Magnetic Wand to practice early literacy skills including matching uppercase and lowercase letters, learning initial and ending sounds, and blending and segmenting sounds. They hear and feel the click of the chips against the wand as they move it across the cards. Includes Getting Started Guide. **Ages 3+** 94 Pieces ⚠️ SMALL PARTS. (i) Not for < 3 yrs.

- Chips depict vowels, consonants, and 2-letter sounds.
- 14 double-sided, laminated Activity Cards are color-coded and numbered based on skill level.

Item # 94472
Case Quantity 12



NEW

Magnetic Wands

When paired with our Lowercase Alphabet Chips, these 6 wands provide a multisensory approach to learning early literacy skills such as blending and segmenting sounds. Wands are perfectly sized for small hands. **Ages 3+**

Item # 94471
Case Quantity 12



NEW

Literacy Manipulatives at Home Kit

Encourage literacy practice at home

The perfect solution for children who need to engage in hands-on literacy practice at home. Kit includes some of our most popular and commonly used manipulatives. The Activity Guide features an overview of each manipulative and 2 to 3 activities that show parents how to help their children use them. Everything comes in a resealable plastic storage bag.

Ages 3+ ⚠️ SMALL PARTS. (i) Not for < 3 yrs.

Item # 93516
Case Quantity 15



Lowercase Alphabet Chips

NEW

Children can use these Lowercase Alphabet Chips to learn letters, build long and short words, sort, and more. Pair them with our Magnetic Wands for a multisensory approach to literacy activities. Includes 6 sets of chips with metal rings. **Ages 3+** 156 Pieces

⚠️ SMALL PARTS. (i) Not for < 3 yrs.

Item # 94473
Case Quantity 12

3D Sound & Phonics Cards

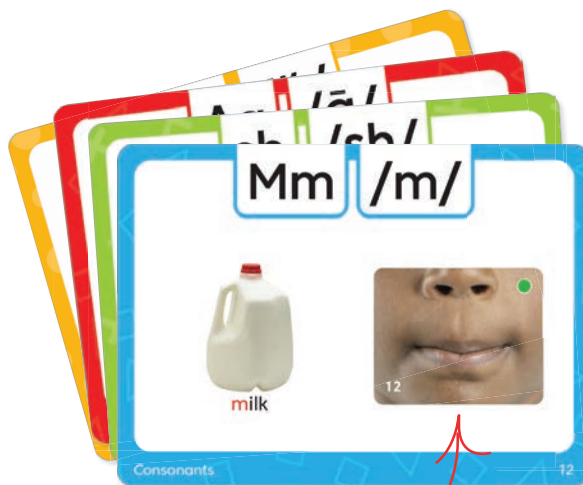
Teach phonetics, articulation & letter-sound relationships

NEW

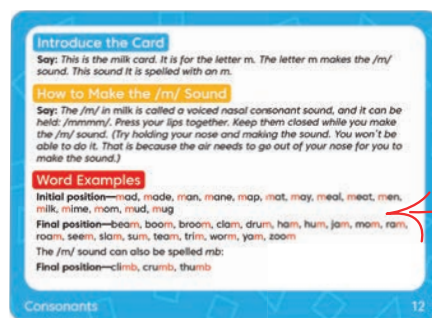
These cards are ideal for children who need practice in phonetic decoding and encoding as well as speech. The front of each card presents a close-up view of a mouth. When children tilt the lenticular card, they see the mouth "move" and watch the sound being formed so they can mimic the movement themselves. Great for early readers, children with speech and language difficulties, and English language learners. **Ages 3+**

- Cards cover 47 different sounds in the English language.
- Double-sided cards are color-coded by the type of sound and have everything you need to know about the sound in one place.
- Teacher-developed Getting Started Guide provides step-by-step instructions for using the cards.

Item # **94474**
Case Quantity **12**



Move the card and the image changes!



Flip the card over to learn more about each sound!



NEW

Mirror My Sounds Phoneme Set

All-in-one set helps develop phonetic skills

Children can practice making 44 sounds of the English language with this easy-to-use set.

They use the included booklet to see the correct mouth and tongue position for each sound while the mirror helps them see themselves as they make the sound. This one-of-a-kind set is the perfect solution for teaching explicit phonetics to early readers. **Ages 3+**

- Activity Guide provides step-by-step instructions for lessons written by a reading specialist.
- Durable, conveniently sized case includes a built-in kickstand as well as comfortable side grips.

Item # **94475**
Case Quantity **12**



Elkonin Box Magnetic Dry-Erase Board Set

NEW

Helps build phonological awareness

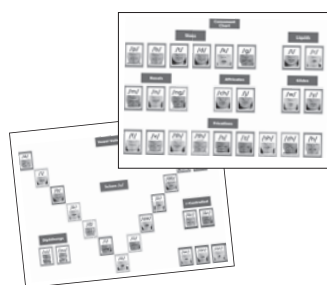
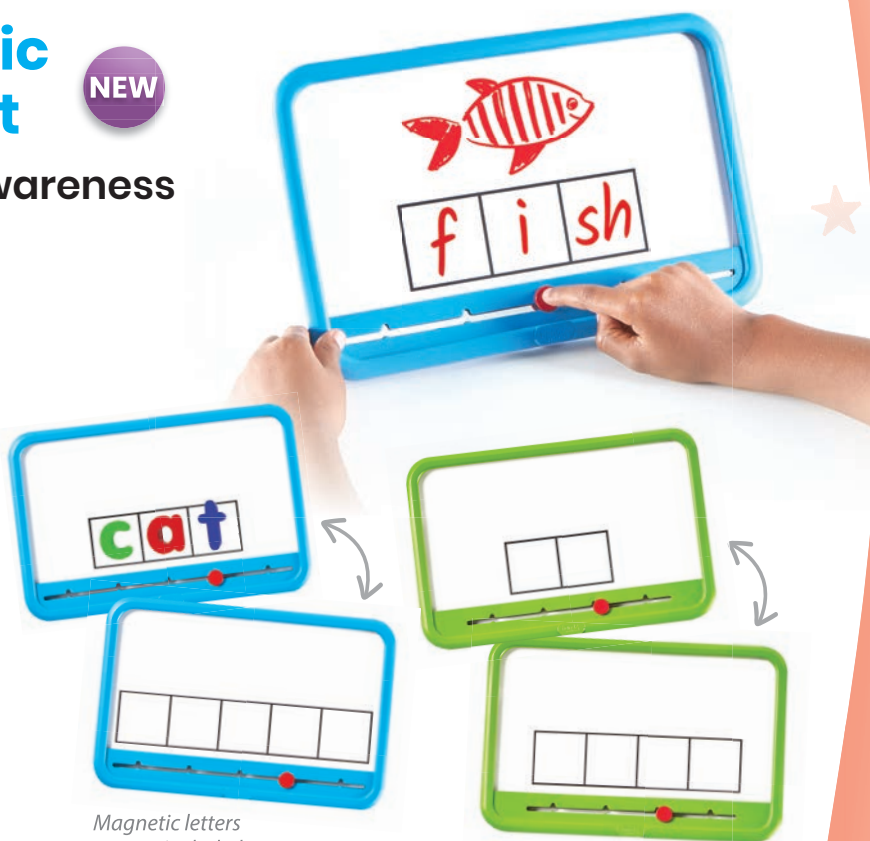
Built-in slider on these durable, easy-to-use, dry-erase boards provides a unique, tactile element to sounding out and blending sounds using an Elkonin Box. The boards are magnetic for use with magnetic wands and chips or letters, plus they provide plenty of space at the top for writing out a word or placing a flash card. Includes a teacher-developed Activity Guide. **Ages 3+** ▲ SMALL PARTS. (†) Not for < 3 yrs.

- Skills that can be taught are segmenting words into phonemes; identifying beginning, middle, and ending sounds; blending sounds/phonemes to create words; and writing/drawing words.
- Includes 8 double-sided, dry-erase boards (4, 2- and 4-sound boards and 4, 3- and 5-sound boards).

Item #
Case Quantity

94476
4

Magnetic letters
are not included



Consonant Chart and Vowel Valley Blackline Masters



44 Grapheme/Photo Cards



45 Phoneme Cards



79 Spelling Cards



10 Blank Write and Wipe Cards

Fricatives

11 Header Cards



Sound Wall Card Set

Create a classroom Sound Wall

NEW

This set includes everything teachers need to build a sound wall in their classrooms. Once built, they can use the sound wall to systematically and explicitly teach letter sounds—an important building block of reading instruction. Includes 190 cards that are sized so the completed Sound Wall fits comfortably in an average-size classroom. Consonant Chart is 33" wide x 51" high. Vowel Valley is 37" wide x 47" high.



Teacher-developed Getting Started Guide:

- Provides an outline of ways to organize and use your sound wall.
- Includes blackline masters of the Consonant Chart and Vowel Valley so students can have a handy desk reference.

Item #
Case Quantity

93605
12

Hands-on skills practice with self-checking answer system

VersaTiles helps students build skills proficiency in a challenging, rewarding way. For over 40 years, teachers have relied on VersaTiles for independent practice and for use in small groups, rotations, centers, and stations.

- Engaging, screen-free alternative to traditional skills practice.
- Self-checking answer system creates a safe, rewarding, learning environment.
- 4 simple steps to success.



1 Answer questions

2 Flip and check

3 Open and self-correct

4 Match



VersaTiles® Introductory Kits

Perfect for an introduction to independent skills practice at home or in the classroom. Combine the captivating challenge of a puzzle with the purposeful practice of a workbook. Include an Activity Book and answer case. **Ages 5+**

▲ SMALL PARTS (i). Not for < 3 yrs.

Grade K	Item #93710
Grade 1	Item #93711
Grade 2	Item #93712
Grade 3	Item #93713
Grade 4	Item #93714
Grade 5	Item #93715
Grade 6	Item #93716

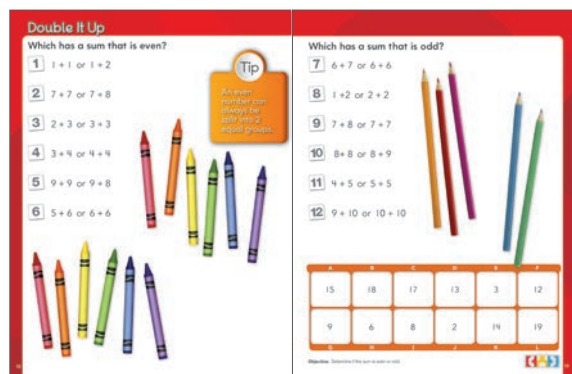
Case Quantity 15



VersaTiles® Take Along Practice Packs

Perfect for more in-depth independent math and literacy skills practice. Cover grade-appropriate, standards-aligned math and literacy content. Literacy content includes science and social studies topics. Include a 64-page Activity Book, answer case, and storage tote. **Ages 5+**

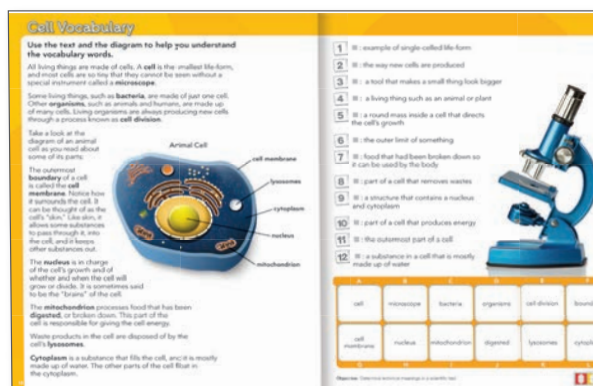
▲ SMALL PARTS (i). Not for < 3 yrs.



Math

Grade K	Item #93760
Grade 1	Item #84701
Grade 2	Item #84702
Grade 3	Item #84703
Grade 4	Item #84704
Grade 5	Item #84705
Grade 6	Item #84706
Grade 7	Item #93647
Grade 8	Item #93648

Case Quantity 15



Literacy

Grade K	Item #93750
Grade 1	Item #85867
Grade 2	Item #85868
Grade 3	Item #85869
Grade 4	Item #85870
Grade 5	Item #85871
Grade 6	Item #85872

Case Quantity 15

Available Summer 2022

ConfiDice!™

NEW

Fun & engaging skill-building game

Children increase their confidence as they learn the basic math and literacy skills they need for preschool, kindergarten, and first grade.

Simple-to-use, self-contained system includes 50 double-sided Activity Cards and 6 dice. **Ages 3+** ⚠️ SMALL PARTS. (1) Not for < 3 yrs.

- Includes 80 teacher-developed sets of activities for math and literacy along with 20 interactive games.
- Easy-to-follow instructions and self-checking answer system mean students can play independently.

Getting Ready for Preschool

Item# 94499

Case Quantity 12

Getting Ready for Kindergarten

Item# 94500

Case Quantity 12

Getting Ready for First Grade

Item# 94501

Case Quantity 12



Press the lever down to check your answers!





Available
Summer 2022



Flexible Desk Organizer

NEW

Durable, versatile organizer keeps everything neat

You can quickly adjust the shape of this modular, accordion desk organizer in a wide variety of configurations to fit your exact space. The 3 different-height compartments help keep your materials upright, and the tallest compartment has a divider that can be removed to fit a small notebook or journal.

- Hinges lock into place so organizer maintains its shape.
- Built-in handles make it easy to carry.
- Durable plastic withstands years of use.

Item#	94495
Case Quantity	12

Available
Summer 2022



NEW

Junior Flexible Desk Organizer

Durable, versatile organizer keeps small items neat

Easily change the shape of this modular, plastic desk organizer into a straight line or rectangle to fit your space. The 2 large compartments have removable dividers and there's also a small drawer—making this organizer perfect for storing paper clips, erasers, and other small items.

- Removable dividers provide maximum flexibility.
- Can be used as a 12-in. ruler in its straight-line configuration (also shows metric measurements on the other side).
- Hinges lock into place so organizer maintains its shape.
- Durable plastic withstands years of use.

Item#	94496
Case Quantity	12

Floor Decals

These playful decals add a splash of fun and color to any location. They're made from a durable, waterproof, washable vinyl material for use both indoors and outdoors. They can be placed on concrete, hallway, and classroom floors to help direct foot traffic and act as a reminder of the importance of staying 6 feet apart.

Set A - 8, 10" Fun Fact Circles

Item# 93731
Case Quantity 4

Set B - 10, 12" Dashes

Item# 93732
Case Quantity 12

Set C - 10, 12" Arrows

Item# 93733
Case Quantity 4

Set D - 6, 12" Rulers

Item# 93734
Case Quantity 12

Set E - 8 Pairs, 8" Footprints

Item# 93735
Case Quantity 6

Bundle of all 5 Sets

Item# 93759
Case Quantity 1



Jumbo Sand Timers

Sized for little hands, these oversized timers are perfect for use anywhere children need help managing time. Colorful, squared-off, soft-rubber end caps offer increased durability and allow for quiet pausing of the timer. Please note: Jumbo Sand Timers are not precision timing devices.

1-Minute Timer

Item# 93066
Case Quantity 12

2-Minute Timer

Item# 93067
Case Quantity 12

5-Minute Timer

Item# 93068
Case Quantity 12

10-Minute Timer

Item# 93069
Case Quantity 12

Bundle, Set of 4

Item# 93070
Case Quantity 1



ClearVu™ Answer Boards, Set of 4

The only answer board with a ClearVu paper saver built right in! This multifunctional paddle board has the flexibility teachers need to easily manage a variety of graphic organizers and increase engagement during whole class, small groups, centers, carpet time, and more. Each board measures 11¾" x 8¾".

Item # **85624**
Case Quantity **10**



Handwashing Reminder Decals

Place these removable vinyl decals on/near frequently touched items to help remind children and adults to wash/sanitize their hands. 60 decals of various sizes (¾", 2", 3 ½", 5 ½") include 3 different designs.

Item # **93709**
Case Quantity **25**



12" SafeT® Semiflexible Plastic Rulers, Set of 24

12"/30-cm shatterproof rulers have dual scale with ⅛", ¼", and ½" divisions on 1 edge and mm/cm on the other. Rulers come in 6 bold colors—red, yellow, blue, green, orange, and purple (set includes 4 of each color).

Item # **75642**
Case Quantity **15**



Indoor Scooter Boards With Safety Handles



Children can scoot, glide, and roll around the room while building core strength and coordination on these scooter boards with built-in handles. Made of durable plastic, they're easily cleaned and have plastic wheels that won't damage floors. Handles keep fingers safe, while providing steering and control of the board. Choose between blue, pink, neon green, and the heavy-duty red model.

Green

Item # **84588**
Case Quantity **6**

Heavy-duty Red

Item # **84788**
Case Quantity **6**

Blue

Item # **66189**
Case Quantity **6**

Purple

Item # **77103**
Case Quantity **6**



4 easy
ways to
order
now!



hand2mind
500 Greenview Court
Vernon Hills, IL 60061-1862



reseller@hand2mind.com



800.445.5985



800.875.9643
(fax)

Monday-Friday
7:30 A.M. to 5:00 P.M. CT

Saturday and Sunday
Closed

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Promo Code		

☐ Taxable ☐ Tax Exempt

* See below for sales tax guidelines.

Purchase Orders must be emailed, faxed, or mailed.

Special Instructions: _____

Are backorders accepted: ☐ Yes ☐ No

SHIP TO: (Be sure to give street address—cannot deliver to a P.O. Box)

Company: _____

Name: _____

☐ DR. ☐ MS. ☐ MRS. ☐ MR. First Name Last Name

Title: _____

Street: _____

City: _____

County: _____ State: _____ Zip: _____ - _____

Country: _____

Tel: _____ Fax: _____

Email: _____

BILL TO: (Please type or print clearly)

Company: _____

Name: _____

☐ DR. ☐ MS. ☐ MRS. ☐ MR. First Name Last Name

Title: _____

Street: _____

City: _____

County: _____ State: _____ Zip: _____ - _____

Country: _____

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Purchasing Agent Signature: _____

Quantity	Item #	Product Description	Price	Total

All individual orders must be accompanied by payment via check or credit card.

* Sales tax will be added to your invoice, except if you reside in one of the following states: AK, DE, MT, ND, NH, or OR. Please note that some states mandate sales tax on shipping charges. If you are a tax-exempt, please email your reseller certificate to our Accounts Receivable Department at credit@hand2mind.com.

† SHIPPING CHARGES: All orders from individuals must be accompanied by payment or credit card information and should include 12% (\$7 minimum) for shipping and handling charges within the contiguous United States unless order meets free freight requirements.

Total Cost of Merchandise
***Applicable Sales Tax**
†Shipping Charges
Discount
TOTAL

☐ Check Enclosed ☐ Visa ☐ MasterCard ☐ American Express ☐ Discover

Card #: _____ Expiration Date: _____

Signature: _____

This order form may be reproduced.

Need Help?

Call 800.445.5985 or email reseller@hand2mind.com. Our professional Customer Service staff will assist you in any way possible. Your satisfaction is our number-one priority.

Terms and Policies

We're dedicated to providing your customers with innovative, hands-on learning products. The policies below encourage a mutually beneficial, long-term relationship as we work together to help customers create engaging, hands-on learning experiences for children.

New Accounts/Initial Orders

- New accounts are welcome with an initial order of \$300.00, accompanied by a completed credit application, in addition to a state tax ID form and a copy of a certificate of registration where applicable.
- Please send an email to credit@hand2mind.com to obtain a credit application. Payment terms are subject to credit approval and may require partial or prepayment.

Terms of Sale

- Please refer to the price list for our current 2022 net pricing
- All prices are F.O.B. Vernon Hills, IL, USA, and are subject to change without notice.
- Dealers who have ordered with us previously must have a minimum \$125 reorder per location.
- Once credit is established, orders will ship with payment terms approved by the credit department.
- All backorders will receive the same terms as the original order. Accounts may choose to have all backorders canceled automatically.
- Accounts must be current before subsequent shipments will be made.
- Accounts with outstanding invoices could be subject to a 1.5% monthly finance charge.
- We accept MasterCard, Visa, Discover, and American Express.
- We reserve the right to accept or reject all orders based on our terms and conditions, which supersede any terms and conditions stated on the customer's purchase order.
- The company must be notified of invoice discrepancies within 15 days of the billing date.
- All orders for special or custom products are final sale and cannot be canceled or returned.
- Items cannot be added to existing back orders.
- All prices and payments referenced are in USD.

Ordering

- To ensure prompt and accurate processing, please make sure to include the hand2mind Item Number when placing Purchase Orders.
- Choose from our easy ordering options:
 - Email: reseller@hand2mind.com
 - Fax: 1.800.875.9643

Bid/Bulk/Special Order Products

- Contact your Sales Manager for pricing and availability, MOQ, and lead times. Prepayment may apply.

Prices/Products

- Published pricing and product descriptions, colors, and details are subject to change.

Damages/Shortages

- Shortages or damaged merchandise must be reported to your Customer Service Representative within 15 days of receipt of shipment.
- In the event of a shortage, we will gladly ship the item or credit your account.
- For damages that are the result of product defects, a credit will be issued and a replacement shipped and billed.
- For goods showing visible damage on the shipping carton, have the carrier note damages on the freight bill before accepting delivery. Goods damaged in transit must be reported to the carrier immediately. Save all original shipping cartons, packing slip, packing materials, and damaged items until they have been inspected or your claim has been settled. If possible, provide a photo of damages.

Returns

- We do not sell on a consignment basis and in general, returns are not accepted unless they are a result of errors made by hand2mind.
- If you have any questions, please contact your Customer Service Representative at 1.800.445.5985.
- Sales Manager approval is required for all returns.
- Approved returns will be subject to a 20% restocking fee. In addition, all returns (nondefective or undamaged merchandise) must be accompanied by a Return Authorization (RMA) Number obtained through your Customer Service Representative. The RMA Number must be clearly marked on all cartons, or they will be refused.
- Return freight costs are the dealer's responsibility unless it is an error made by hand2mind.
- Returns from a free freight order will have any related costs deducted from credit.
- All items will be inspected upon return and must be in sellable condition with no store markings to be eligible for credit.
- Returns apply only to items listed in our current catalog.
- Terms and policies are applicable to customers located within the continental United States (including Hawaii, Alaska, and Canada).

Promotional Materials/Support Marketing Resource Center

- Product images (high resolution), copy, videos, and safety information are easily accessible via our Marketing Resource portal.
- The Marketing Resource portal can be accessed by contacting reseller@hand2mind.com.
- When registering be sure to provide one (1) of your last five (5) invoices, orders, or purchase orders to verify your account. Only verified accounts may access the Marketing Resource portal.

Safety

- To help you comply with the Consumer Product Safety Improvement Act of 2008, our 2022 Catalog includes product safety warnings as appropriate.
- Safety certificates can be found on our dealer website or by emailing reseller@hand2mind.com.

Catalog Allowance

- To make it easier for you to include our products in your catalogs, we offer a credit toward the cost of catalog space dedicated to our products. We ask that you include trademark symbols as necessary for our brand-name products.
- If your catalog has a minimum of 15 hand2mind products, we offer a catalog credit of 1% on annual net sales to be credited to your account at year end, minimum print run is 10,000. Maximum catalog credit is \$1,000.
- To receive credit, please send a copy of your printer's invoice along with a copy of your catalog to your Sales Manager. Every hand2mind product listed must include a copy block, photo, and safety information which can be found on our Marketing Resource portal. Credit will be given at the end of the calendar year. We will not reimburse or co-op catalogs for which we pay to participate.
- In order to qualify for allowance, all requests must be submitted by August 31, 2022.

Third Party Internet Retailer Sales Policy

- The company will not open new accounts for dealers that do not have their own store, catalog, direct sales force or website. In addition, the company prohibits the sale of its products by dealers on Third Party Websites (as defined below).
- For purposes of this policy, a Third Party Website is any website which accepts third party sellers (otherwise known as "Internet marketplaces") and is not independently owned, operated, and controlled by the hand2mind dealer. By way of example, Amazon.com and eBay.com are considered Third Party Websites. Accordingly, the company will also not direct shipments for its dealers to Fulfillment Centers owned by Third Party Websites. Any dealer that violates this policy is subject to immediate and permanent suspension of its purchasing privileges.

Remittance Address

- hand2mind, Inc. - 6642 Eagle Way - Chicago, IL 60678-1066

▲ Product Safety

For over 50 years, our company's commitment to quality and safety has been instrumental in building our reputation as the leader in hands-on supplemental educational materials. Please use the information below to identify complete product safety information for select items in this catalog bearing an abbreviated safety label within the product description. If you have any questions regarding product safety, please do not hesitate to contact our Customer Service Department at info@hand2mind.com or 800.445.5985.

The laser pointers we sell are compliant with all appropriate U.S. standards and are intended for use as a classroom resource.

1

- ▲ SMALL PARTS. Not for < 3 yrs.
16 CFR 1500.19 (b) (1)

▲ WARNING:
CHOKING HAZARD - Small parts.
Not for children under 3 years.

4

- ▲ SMALL BALL. Not for < 3 yrs.
16 CFR 1500.19 (b) (4) (ii)

▲ WARNING:
CHOKING HAZARD - Toy contains a small ball. Not for children under 3 years.

2

- ▲ BALLOON. Not for < 8 yrs.
16 CFR 1500.19 (b) (2)

▲ WARNING:
CHOKING HAZARD - Children under 8 years can choke or suffocate on uninflated or broken balloons. Adult supervision required. Keep uninflated balloons from children. Discard broken balloons at once.

6

- ▲ MARBLE. Not for < 3 yrs.
16 CFR 1500.19 (b) (6) (ii)

▲ WARNING:
CHOKING HAZARD - Small parts.
Toy contains a marble. Not for children under 3 years.

An advertisement for Hand2Mind products. The top half features a young girl with long brown hair, wearing a pink shirt, sitting at a white table and coloring a page from a spiral-bound book titled "Express My Feelings Journal". She is holding two crayons. To her right, there are four hourglass-shaped sensory bottles. Each bottle has a different colored top and bottom bulb and a cartoon face with expressive eyes and a mouth. The colors are yellow, green, blue, and red. The middle section shows various sensory materials: colorful pom-poms, a wooden rolling pin, a small blue robot figurine, a silver toy truck, several sheets of paper with space-themed illustrations (including an astronaut), star-shaped cookie cutters, and piles of small beads or sequins in various colors. The bottom right corner contains the Hand2Mind logo, which consists of the word "hand" in blue and "mind" in red, with a stylized sun icon above the number "2". Below the logo is the company's address and website information.

OUR PRODUCTS ARE

HANDS-ON.

INNOVATIVE.

PROVEN.

Express My Feelings Journal pg. 9

Express Your Feelings
Sensory Bottles pg. 13

Wonders of Space Sensory
Activity Kit pg. 12

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[illegible]

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